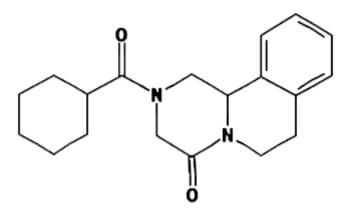
# Praziquantel

CAS No: (55268-74-1) Standard: IH Chemical Name: 2-(cyclohexanecarbonyl)-3,6,7, 11b-tetrahydro-1H-pyrazino[2,1-a]isoquinolin-4-one

#### **Structural Formula:**



Molecular Formula: C<sub>19</sub> H<sub>24</sub> N<sub>2</sub> O<sub>2</sub> Therapeutic Category: Antihelmintic Packing: 25/50 kg

# **Specifications:**

Description	A white crystalline powder
Identification	As per IH
Moisture content	NMT0.5%w/w
Related Substances	As per IH
Purity by HPLC	NLT 98.0%

### Clorsulon

CAS No: (60200-06-8) Standard: USP Chemical Name: 4-amino-6-(1,2,2-trichloroethenyl)benzene-1,3-disulfonamide

#### **Structural Formula:**

Molecular Formula:  $C_8 H_8 CL_3 N_3 O_4 S_2$ Therapeutic Category: Antiparasitic agents/Agents against endoparasites. Packing: 25/50 kg

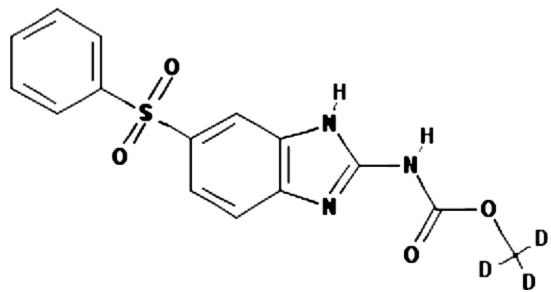
## **Specifications:**

Description	White Powder
Identification	As per USP
Residue on ignition	NMT 0.1%w/w
Chromatographic purity by TLC-T.I	NMT 2.0%
Chromatographic purity by HPLC	NLT 99%

#### Fenbendazole

CAS No: (43210-67-9) Standard: USP/EP/ BP Vet Chemical Name: Methyl 5-(phenylthio)-2-benzimidazolecarbamate

#### **Structural Formula:**



Molecular Formula:  $C_{15}$  H<sub>13</sub> N<sub>3</sub> O<sub>2</sub> S Therapeutic Category: Antihelmintic Packing: 25/50 kg

# **Specifications:**

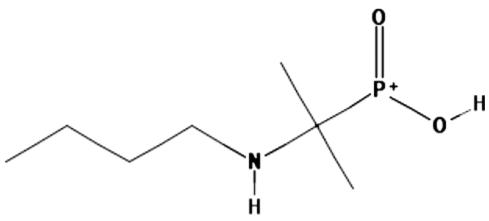
Description	White to off white powder
Identification	As per USP/EP/BP Vet
Residue on ignition	NMT 0.3%
Related substances	As per USP
Purity by HPLC	NLT 99%

## **Butaphosphon**

**CAS No:** (17316-67-5)

Chemical Name: [2-(butylamino)propan-2-yl]phosphoric Acid.

#### **Structural Formula:**



**Molecular Formula:** C<sub>7</sub> H<sub>17</sub> NO<sub>2</sub> P+ **Therapeutic Category:** Antihelmintic **Packing:** 10/25 kg

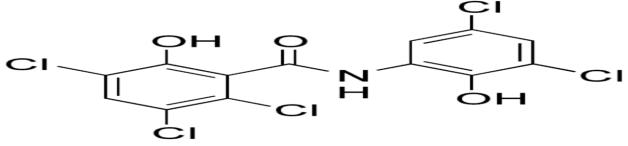
### **Specifications:**

Description	A white crystalline powder
Identification	Matches with standard spectrum
Loss on Drying	NMT 0.5%
Related substances by HPLC	NLT 99.0%
Assay	98.0 to 102.0%

# Oxyclozanide

CAS No: (2277-92-1) Standard: IP/BP Category: Anthelmintic Chemical Name: 2,3,5-trichloro-N-(3,5-Dichloro-2-hydroxyphenyl)-6-Hydroxybenzamide

#### **Structural Formula:**



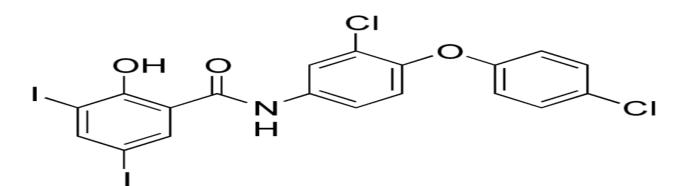
**Molecular Formula:**  $C_{13}$  H<sub>6</sub>  $C_{15}$  NO<sub>3</sub> **Shelf Life:** Stable for five years under normal storage conditions. **Packing:** 25/50 kg

## **Specifications:**

Description	A pale cream coloured odourless powder
Solubility	Water: Slightly Soluble Accetone: Freely Soluble Ethanol (96%): Soluble Chloroform: Slightly Soluble
Identification	As per BP Vet
Ionisable Chlorine	NMT 1.4 ml
Related Substances By HPLC	As Per BP Vet
Loss on Drying (Vocc.60c)	NMT 0.1% W/W
Sulphated ash	NMT 0.2% W/W
Assay	NLT 98% - NMT 101% (on dry basis)

# Rafoxanide

CAS No: (37052-78-9) Standard: IP/BP Category: Anthelmintic Chemical Name: N-(3-chloro-4-(4-Chlorophenoxy)phenyl)-2-hydroxy -3,5-diiodobenzamide



Molecular Formula:  $C_{19} H_{11} C I_2 I_2 NO_3$ Shelf Life: Five years under normal storage conditions. Packing: 25/50 kg

### **Specifications:**

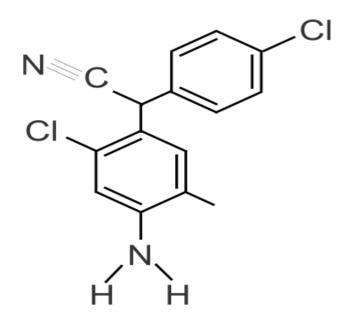
Description	A greyish white to brown coloured odourless powder
Solubility	Water: Practically insoluble Accetone: Soluble in 25 parts Chloroform: Soluble in 40 parts
Identification	As per BP Vet
Related Substances By HPLC	As Per BP Vet
Loss on Drying	NMT 0.5% W/W
Sulphated ash	NMT 0.1% W/W
Assay	NLT 98% - NMT 101% (on dry basis)

### **Closantel Amino Compound**

**CAS No:** (61437-85-2)

Standard: IHS

Chemical Name: 4-amino-2, 4 Dichloro-5-methyldiphenyl acetonitrile



**Molecular Formula:** C<sub>15</sub> H<sub>12</sub> C1<sub>2</sub> N<sub>2</sub> **Shelf Life:** Five years under normal storage conditions. **Packing:** 25/50 kg

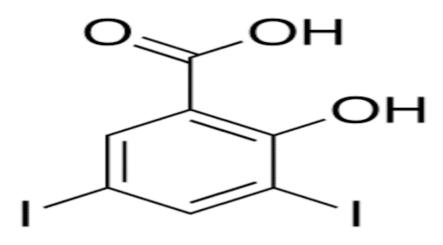
## **Specifications:**

Description	Creamy white powder
Identification	As per IHS
Related Substances By HPLC	As Per IHS
Moisture Content	NMT 0.5%
Purity By HPLC	NLT 98.0%

# **Diiodosalicylic Acid**

CAS No: (133-91-5) Standard: IHS Category: Anthelmintic Chemical Name: 3,5-Di iodo-2-hydroxbenzoic acid

#### **Structural Formula:**



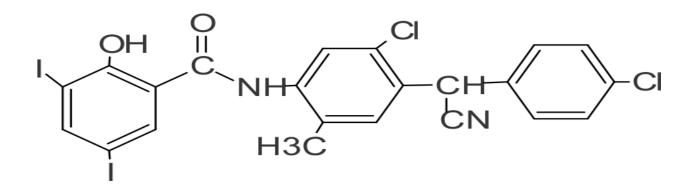
**Molecular Formula:** C<sub>7</sub> H<sub>4</sub> I<sub>2</sub> O<sub>3</sub> **Shelf Life:** Five years under normal storage conditions. **Packing:** 25/50 kg

# **Specifications:**

Description	White to off white crystalline powder
Identification	As per IHS
Related Substances By HPLC	As Per IHS
Moisture Content	NMT 0.5%
Sulphated ash	NMT 0.2%
Purity by HPLC	NLT 98%

### **Closantel Base**

CAS No: (57808-65-8) Standard: IHS Category: Anthelmintic Chemical Name: 5'-Chloro-alpha-4-(p-chlorophenyl)-alpha-4-cyano-3, 5-di-iodo-2,4salicycloxylidide



Molecular Formula:  $C_{22}$   $H_{14}$   $C1_2$   $I_2$   $N_2O_2$ 

Shelf Life: Five years under normal storage conditions.

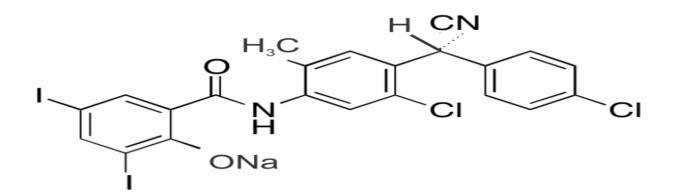
Packing: 25/50 kg

#### **Specifications:**

Description	White to off white crystalline powder
Solubility	Dimethyl formamide: Freely Soluble Accetone: Soluble Water: Insoluble
Identification	As per IHS
Related Substances By HPLC	As Per IHS
Loss on Drying	NMT 0.5% W/W
Sulphated ash	NMT 0.3% W/W
Assay	NLT 98% - NMT 101% (on dry basis)

## **Closantel Sodium**

CAS No: (61438-64-0) Standard: IP/BP Category: Anthelmintic Chemical Name: N-(5-Chloro-4-(RS)-(4-chlorophenyl) cyanomethyl)-2-methylphenyl)-2hydroxy-3,5-dioiodobenzamide sodium salt



**Molecular Formula:** C<sub>22</sub> H<sub>13</sub> C1<sub>2</sub> I<sub>2</sub> N<sub>2</sub> NaO<sub>2</sub> **Shelf Life:** Five years under normal storage conditions. **Packing:** 25/50 kg

# **Specifications:**

Description	Yellow powder slightly hygroscopic
Solubility	Water: Slightly Soluble Ethanol (96%): Freely Soluble Methanol: Soluble
Identification	As per BP Vet
Related Substances By HPLC	As Per BP Vet
Moisture Content	4.8 to 5.8% W/W
Assay	NLT 98.5% - NMT 101.5% (on dry basis)

# Niclosamide

CAS No: (50-65-7) Standard: IP/BP Category: Anthelmintic Chemical Name: 5-chloro-N-(2-chloro-4-nitrophenyl)-2-Hydroxybenzamide

 $\sum_{i=1}^{n}$ CI I CIOH

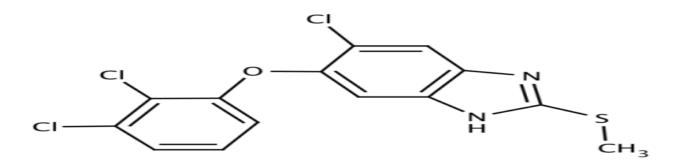
**Molecular Formula:** C<sub>13</sub> H<sub>8</sub> C1<sub>2</sub>N<sub>2</sub> O<sub>4</sub> **Shelf Life:** Five years under normal storage conditions. **Packing:** 25/50 kg

### **Specifications:**

Description	A yellowish white to yellowish, fine crystals or powder, odourless
Solubility	Accetone: Sparingly Soluble Ethanol (96%): Slightly Soluble Water: Practically insoluble
Identification	As per BP Vet
Related Substances By HPLC	As Per BP Vet
Loss on Drying (Vocc.60c)	NMT 0.5% W/W
Sulphated ash	NMT 0.1% W/W
Assay	NLT 98% - NMT 101% (on dry basis)

# Triclabendazole

CAS No: (68786-66-3) Standard: IHS Category: Anthelmintic Chemical Name: Structural Formula:



**Molecular Formula:** C<sub>14</sub> H<sub>9</sub> C1<sub>3</sub> N<sub>2</sub>OS **Shelf Life:** Five years under normal storage conditions. **Packing:** 25/50 kg

# **Specifications:**

Description	Off white to light brown color crystalline or amorphous powder
Solubility	Absolute Alcohol: Soluble
Identification	As per IHS
Related Substances By HPLC	As Per IHS
Moisture Content	NMT 1.0% W/W
Sulphated ash	NMT 0.5% W/W
Assay	NLT 98% - NMT 102% (on dry basis)