



**Certificate of Analysis**

<b>Product name</b>	Toltrazuril	<b>Manufacture date</b>	Nov. 23.2021
<b>Batch number</b>	SW211123	<b>Analysis date</b>	Nov. 25.2021
<b>Batch quantity</b>	500kg	<b>Expiry date</b>	Nov. 23.2023

Item	Specifications	Results
Appearance	White or off white crystalline powder	White crystalline powder
Identification	1,IR spectrum is consistent with CRS	Conforms
	2,The retention time of the main peak in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the standard preparation. As obtained in the Assay.	Conforms
Clarity & color	Colorless and clear	Colorless and clear
Fluorides	≥12.0%	12.1%
Related substance	Individual impurity ≤0.5%	0.25%
	Total impurities ≤1.0%	0.63%
Loss on drying	≤0.5%	0.13%
Residue on ignition	≤0.1%	0.06%
Heavy metals	Not more than 10ppm	Conform
Assay (HPLC)	Not less than 99.0%	99.3%
Conclusion	The results conforms with Import Veterinary Drug standards	

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in cool & dry place not freeze., keep away from strong light and heat
<b>Shelf life:</b>	2 years when properly stored



Quality Assurance Officer

Corrector

Analyst