Certificate of Analysis

Product Name	Toltrazuril	**Manufacture Date**	Apr.13.2023
Batch Number	SW230413	**Analysis Date**	Apr.14.2023
Batch Quantity	500kg	**Expiry Date**	Apr.13.2025

ANALYSIS	SPECIFICATION	RESULT
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%

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

Quality Assurance Officer: 李强　　Corrector: 佟丽华　　Analyst: 方瑞

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