



Certificate of Analysis

Product name	Gts-21	Manufacture date	Nov.12.2021
Batch number	SW211112	Analysis date	Nov.13.2021
Batch quantity	20kg	Expiry date	Nov.12.2023

ANALYSIS	SPECIFICATION	RUSULT
Appearance	Bright Yellow to Deep Yellow Powder	Complies
Identification(HPLC)	IR:The infra red absorption spectrum of the sample should be IR absorption spectrum of Gts-21 working standard	complies
Assay	≥98.0%	98.42%
Flash point	230.1 ± 26.8℃	complies
Boiling point	456.8 ± 38.0℃ at760mmHg	complies
Solubility	Soluble in Ethanol, Water.	
Loss on drying	≤0.5%	0.11%
Residue on ignition	≤0.1%	0.04%
Heavy metals	≤20ppm	Complies
Chromatographic purity (HPLC)	Max single impurity:≤0.5%	0.01%
	Total impurities:≤1.0%	0.05%
Conclusion	Conform with specification	

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

Quality Assurance Officer

Corrector

Analyst

检验专用章
ANALYSIS SEAL