

CERTIFICATE OF ANALYSIS

Product Information

Product Name Tetrandrine 98% Manufacturing Date 2021-04-07

Batch No. 20210407 Shelf life 24 months

Product Characteristic

CHARACTERISTIC	SPECIFICATION	RESULT
Assay	≥98.00%	99.36%
Appearance	White or off-white powder	Conforms
Identification	Characteric	Conforms
Odor	Characteristic	Conforms
Bulk Density	50-60g/100ml	Conforms
Absorbance coefficient	108-114	113
Melting Point	216-221℃	218 °C
Residue on ignition	≤0.1%	0.07%
Residual solvent	≤3000ppm	Conforms
Heavy metal	≤10mg/kg	Conforms
Arsenic	≤2 mg/kg	Conforms
Lead	≤2 mg/kg	Conforms
Total Plate Count	≤1,000 cfu/g	Conforms
Molds & Yeast	≤100 cfu/g	Conforms
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative