



Certificate of Analysis

Product Name	4-Maleimidophenol	Manufacture Date	Feb.23.2024
Batch Number	SW240223	Analysis Date	Feb.25.2024
Batch Quantity	50kg	Expiry Date	Feb.23.2026

ANALYSIS	SPECIFICATION	RESULT
Appearance	Yellow crystal powder	Conform
Loss on Drying	≤0.50%	0.36%
Residue on Ignition	≤ 0. 10%	0.07%
Heavy Metals	≤10ppm	<10ppm
Max Single Impurity	≤0. 10%	Conform
Total Impurities	≤0. 10%	0. 04%
Density	1.47 g/cm ³	Conform
Boiling Point	397 °C at 760 mmHg	Conform
Solubility	It has good solubility in organic solvents such as dimethyl sulfoxide (DMSO) and dimethylformamide (DMF), but poor solubility in water. Specific solubility will be affected by conditions such as temperature.	Conform
Assay	98.0%	98.37%

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

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Analyst: 方璟

