

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-210849
Lot Number: SAMPLE

Product Name: Aurintricarboxylic acid ammonium salt

CAS Number: 569-58-4 Molecular Formula: $C_{22}H_{14}O_9^{\bullet}3NH_3$

Molecular Weight: 473.43

Test	Result
Appearance	Dark red to burgundy crystalline powder
Residue after Ignition	0.04%
Solubility	Opaque, dark red solution (100 mg/mL in H2O)
Insoluble Matter	< 0.01%
Sensitivity	Passes test on sensitivity to aluminum

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