

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253176 Lot Number: SAMPLE

Product Name: Nafronyl oxalate salt

CAS Number: 3200-06-4

 $\label{eq:controller} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{24}H$}_{33}\mbox{NO}_3\mbox{$^{\bullet}C}_2\mbox{H}_2\mbox{O}_4$

Molecular Weight: 473.56

Test	Specification	Result
Appearance	White to faint yellow powder	White powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (TLC)	≥ 95%	98%
Solubility	Clear and colorless to faint yellow solution at 50 mg/ml in H2O	Clear and faint yellow solution at 50 mg/ml in H2O
Carbon Content	62.6 - 69.3%	65.9%
Nitrogen Content	2.8 - 3.1%	3.0%

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