

Certificate of Analysis

Date of Testing: 2024-11-04 16:48:20

Date of Next Testing: 2028-11-03 16:48:20

Product Name: **1,2-Bis(2-aminophenoxy)ethane-N,N,N',N'-tetraacetic Acid**

CAS Number: 85233-19-8

Specifications & Purity: $\geq 97\%$

Lot #: C1714128

SKU #: **B124573**

Version: **0**

Analysis #: **430356**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.01800 %
Carbon by Elemental Analysis	53.3-56 (%)	53.60 %
Nitrogen by Elemental Analysis	5.2-6.4 (%)	5.23 %
Appearance (B124573)	White to pale cream to pale yellow powder	White to pale cream to Pale yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.3 N NaHCO ₃	Colorless to Pale Yellow or Pink, Clear, 50mg/ml	Colorless to Pale Yellow or Pink, Clear, 50mg/ml



John Su
QA & QC Manager