

Certificate of Analysis

Date of Testing: 2024-12-19 18:36:47

Date of Next Testing: 2028-12-18 18:36:47

Product Name: **Octanohydroxamic Acid**

CAS Number: 7377-03-9

Specifications & Purity: $\geq 99\%$

Lot #: L2413586

SKU #: **O123988**

Version **0**

Analysis #: **444123**

Parameter	Limit Values	Result
Melting point	77-82 (°C)	81.84000 °C
Purity(HPLC)	99-100 (%)	99.36300 %
Appearance (O123988)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager