

Certificate of Analysis

Date of Testing: 2025-03-13 16:30:11
 Date of Next Testing: 2027-03-13 16:30:11
 Product Name: **4-Methyl-2-oxopentanoic acid sodium salt hydrate**
 CAS Number: 4502-00-5
 Specifications & Purity: $\geq 98\%$
 Lot #: H2103311
 SKU #: **M136620**
 Version: **2**
 Analysis #: **470967**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(Dry basis)	97.5-102.5 (%)	99.95000 %
Appearance (M136620)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in H ₂ O , colorless to faint yellow clear to hazy,50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager