

Certificate of Analysis

Date of Testing: 2023-04-26 16:00:57
Date of Next Testing: 2027-04-25 16:00:57
Product Name: **mono-Methyl hydrogen succinate**
CAS Number: 3878-55-5
Specifications & Purity: 98%
Lot #: D2318412
SKU #: **M102991**
Analysis: **050274**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.85 %
Purity(GC)	98-100 (%)	99.78 %
Appearance (M102991)	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 EtOH , Colorless,Clear,100mg/ml (10%)	pass	Pass



John Su
QA & QC Manager