

Certificate of Analysis

Date of Testing: 2024-04-27 09:01:50
Date of Next Testing: 2028-04-26 09:01:50
Product Name: **2,5-Furandicarboxylic acid**
CAS Number: 3238-40-2
Specifications & Purity: 98%
Lot #: D2416278
SKU #: **F119129**
Analysis: 324346
Storage Temperature: Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.94500 %
Melting point	≥300 (°C)	320.00000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	100.86 %
Appearance (F119129)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager