

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-21 12:00:56
 Date of Next Testing: 2028-10-20 12:00:56
 Product Name: **2,5-Furandicarboxylic acid (FDCA)**
 CAS Number: 3238-40-2
 Specifications & Purity: $\geq 98\%$
 Lot #: J2418421
 SKU #: **F119129**
 Version: **1**
 Analysis #: **417715**
 Storage Temperature: Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Melting point	≥ 300 (°C)	320.00000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	98.30000 %
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