

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-26 15:03:02
Date of Next Testing:	2028-07-25 15:03:02
Product Name:	2,5-Furandicarboxylic acid (FDCA)
CAS Number:	3238-40-2
Specifications & Purity:	≥98%
Lot #:	G2424361
SKU #	F119129
Version	1
Analysis #:	381097
Storage Temperature:	Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.27500 %
Melting point	≥300 (°C)	310.00000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	97.90000 %
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