

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-27 14:15:33

Date of Next Testing: 2027-11-26 14:15:33

Product Name: **2,5-Furandicarboxylic acid (FDCA)**

CAS Number: 3238-40-2

Specifications & Purity: $\geq 98\%$

Lot #: K2323274

SKU # **F119129**

Version **1**

Analysis #: **294615**

Storage Temperature: Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.65400 %
Melting point	≥ 300 (°C)	310.00000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	99.62300 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (F119129)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager