

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-28 10:26:53

Date of Next Testing: 2028-04-27 10:26:53

Product Name: **Dulcitol**

CAS Number: 608-66-2

Specifications & Purity: $\geq 98\%$

Lot #: D2407165

SKU #: **D100091**

Version: **0**

Analysis #: **331064**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.38000 %
Carbon by Elemental Analysis	38.5-39.8 (%)	38.90000 %
Loss on drying	0-5 (%)	2.00000 %
Heavy metals	0-10 (ppm)	5.00000 ppm
Melting point	186-191 (°C)	190.98000 °C
Appearance (D100091)	white crystal or crystal powder	white crystal or crystal powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Clear colorless solution(50mg/ml,water)	pass	Pass



John Su
QA & QC Manager