

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-05 14:05:13

Date of Next Testing: 2027-09-04 14:05:13

Product Name: **Dulcitol**

CAS Number: 608-66-2

Specifications & Purity: $\geq 98\%$

Lot #: K1918155

SKU #: **D100091**

Version: **0**

Analysis #: **271600**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	38.5-39.8 (%)	39.20000 %
Purity(HPLC)	98-100 (%)	99.52200 %
Loss on drying	0-5 (%)	0.22480 %
Heavy metals	0-10 (ppm)	4.70000 ppm
Melting point	186-191 (°C)	187.60000 °C
Appearance (D100091)	white crystal or crystal powder	white crystal or crystal powder
Clear colorless solution(50mg/ml,water)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager