

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 17:28:39

Date of Next Testing: 2027-12-19 17:28:39

Product Name: **D-Talitol**

CAS Number: 643-03-8

Specifications & Purity: $\geq 98\%$

Lot #: B2006167

SKU #: **T121085**Version: **0**Analysis #: **307030**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	86-89 (°C)	89.00000 °C
Purity(HPLC)	98-100 (%)	99.90000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	2.5-3 (°)	3.00000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager