

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-14 15:37:48

Date of Next Testing: 2027-01-13 15:37:48

Product Name: **D-(-)-threo-2-Amino-1-(4-nitrophenyl)-1,3-propanediol**

CAS Number: 716-61-0

Specifications & Purity: $\geq 98\%$ (T)

Lot #: A2310501

SKU #: **S161025**

Version: **0**

Analysis #: **113628**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	162-167 (°C)	165.22000 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.95000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 6\text{mol/LHCl})$	-33--27 (°)	-32.99000 °
Appearance (S161025)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager