

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-20 14:12:59
 Date of Next Testing: 2026-07-19 14:12:59
 Product Name: **Glycyl-L-threonine Dihydrate**
 CAS Number: 7093-70-1
 Specifications & Purity: $\geq 95\%$
 Lot #: G2312307
 SKU #: **B301377**
 Version: **0**
 Analysis #: **241466**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	16-18 (%)	17.29830 %
Purity(Nonaqueous Titration)	94.5-97.5 (%)	97.48000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-15--10 (°)	-12.94700 °
Appearance (B301377)	white or almost white powder or crystals	white or almost white powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager