

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-27 10:35:02

Date of Next Testing: 2026-12-26 10:35:02

Product Name: **L-4-(2-Amino-1-hydroxyethyl)-1,2-benzenediol bitartrate**

CAS Number: 69815-49-2

Specifications & Purity: $\geq 98\%$

Lot #: L2209134

SKU #: **N301475**

Version: **0**

Analysis #: **172134**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-12--10 (°)	-10.99500 °
Purity(HPLC)	98-100 (%)	99.82300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager