

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-28 13:37:51  
Date of Next Testing: 2025-02-27 13:37:51  
Product Name: **(±)-2-Amino-4-phosphonobutyric acid**  
CAS Number: 20263-07-4  
Specifications & Purity: 95%  
Lot #: B2224600  
SKU #: **X168370**  
**Analysis: 071164**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	7.4-7.9 (%)	7.41 %
Purity(HPLC)	95-100 (%)	95.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager