

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-27 18:50:22

Date of Next Testing: 2027-02-26 18:50:22

Product Name: **(R)-3-Bromo-2-hydroxy-2-methylpropionic Acid**

CAS Number: 261904-39-6

Specifications & Purity: $\geq 97\%$

Lot #: B2324425

SKU #: **R160936**

Version: **2**

Analysis #: **142018**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	101.04000 %
Melting point	113-117 (°C)	113.10000 °C
Specific Rotation $[\alpha]_{20/D}(c=2.6 \text{ MeOH})$	10-12 (°)	11.91000 °
Appearance (R160936)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager