

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-20 15:00:11
 Date of Next Testing: 2026-04-19 15:00:11
 Product Name: **(R)-3-Amino-2-(hydroxymethyl)propionic acid**
 CAS Number: 1217700-75-8
 Specifications & Purity: $\geq 96\%$
 Lot #: D2311658
 SKU #: **I166551**
 Version: **1**
 Analysis #: **173180**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	99.66800 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } 5 \text{ mol/L HCl})}$	5.5-6.5 (°)	6.21000 °
Appearance(I166551)	White to Light brown Fine crystals with lumps	White to Light brown Fine crystals with lumps
NMR Spectrum 1H	conforms to structure	Conforms to Structure



John Su
QA & QC Manager