

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-20 16:00:00
 Date of Next Testing: 2027-10-10 16:00:00
 Product Name: (R)-5-(Bromomethyl)-2-pyrrolidinone
 CAS Number: 98612-60-3
 Specifications & Purity: ≥96%
 Lot #: J2514268
 SKU #: B102457
 Version: 0
 Analysis #: 339736
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	78-80 (°C)	79.30000 °C
Purity(GC)	96-100 (%)	97.00000 %
Specific Rotation [α] _{20/D} (c=0.5 in EtOH)	29-39 (°)	30.20000 °
Appearance (B102457)	white to brown powder	White to brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager