

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-26 00:03:21
Date of Next Testing: 2025-01-25 00:03:21
Product Name: **RG108**
CAS Number: 48208-26-0
Specifications & Purity: $\geq 98\%$
Lot #: F1503110
SKU #: **R126814**
Analysis: **180311**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60000 %
Specific Rotation $[\alpha]_{20}/D(c=1 \text{ in EtOH})$	-273--268 ($^{\circ}$)	-269.40 $^{\circ}$
Purity(Neutralization titration)	98-102 (%)	99.60 %
Melting point	172-183 ($^{\circ}\text{C}$)	180.50000 $^{\circ}\text{C}$
Appearance (R126814)	light yellow to green yellow solid	light yellow to green yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager