

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-24 11:35:36
Date of Next Testing: 2025-07-23 11:35:36
Product Name: **RG108**
CAS Number: 48208-26-0
Specifications & Purity: $\geq 98\%$
Lot #: G2312554
SKU #: **R126814**
Analysis: **242029**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.88800 %
Purity(Neutralization titration)	98-102 (%)	100.42 %
Melting point	172-183 ($^{\circ}\text{C}$)	172.13000 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=1 in EtOH)	-273--268 ($^{\circ}$)	-270.29 $^{\circ}$
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