

Certificate of Analysis

Date of Testing: 2024-06-20 11:03:04
Date of Next Testing: 2026-06-20 11:03:04
Product Name: **RG108**
CAS Number: 48208-26-0
Specifications & Purity: $\geq 98\%$
Lot #: H2222100
SKU #: **R126814**
Version: **0**
Analysis #: **372765**
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 ($^{\circ}$)	-272.90 $^{\circ}$
Purity(Neutralization titration)	98-102 (%)	99.80 %
Melting point	172-183 ($^{\circ}\text{C}$)	172.40000 $^{\circ}\text{C}$
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