

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-14 11:50:17
 Date of Next Testing: 2030-04-13 11:50:17
 Product Name: **Rotenone**
 CAS Number: 83-79-4
 Specifications & Purity: Moligand™, ≥95%
 Lot #: C2627552
 SKU #: **R105076**
 Version: **0**
 Analysis #: **693076**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.91300 %
Specific Rotation [α] ₂₅ /D(c=1.39 in CHCL ₃)	-122--114 (°)	-116.00000 °
Dimethyl phthalate	0-4 (%)	3.00000 %
Melting point	159-164 (°C)	163.90000 °C
Appearance (R105076)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager