

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-05 09:09:27
Date of Next Testing: 2026-07-04 09:09:27
Product Name: **(R)-(-)-Rolipram**
CAS Number: 85416-75-7
Specifications & Purity: $\geq 97.0\%$
Lot #: G2203417
SKU #: **R160943**
Analysis: 097831
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	132-136 ($^{\circ}\text{C}$)	133.46000 $^{\circ}\text{C}$
Purity(HPLC)	97-100 (%)	99.22200 %
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=0.5 in MeOH)	-34--29 ($^{\circ}$)	-33.98 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager