

Certificate of Analysis

Date of Testing: 2022-07-18 16:29:22
Date of Next Testing: 2024-07-17 16:29:22
Product Name: **Rolipram**
CAS Number: 61413-54-5
Specifications & Purity: $\geq 97\%$
Lot #: K1814185
SKU #: **R129674**
Analysis: 114270
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	67.8-70.2 (%)	69.30%
Purity(HPLC)	97-100 (%)	97.67000%
Melting point	130-134 ($^{\circ}\text{C}$)	131.70000 $^{\circ}\text{C}$
Nitrogen by Elemental Analysis	4.5-5.6 (%)	4.90%
Appearance (R129674)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager