

## Certificate of Analysis

Date of Testing: 2024-10-10 15:03:11  
Date of Next Testing: 2026-10-10 15:03:11  
Product Name: **Rolipram**  
CAS Number: 61413-54-5  
Specifications & Purity: Moligand™, ≥97%  
Lot #: A2305735  
SKU #: **R129674**  
Version: **0**  
Analysis #: **417153**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	67.8-70.2 (%)	69.30 %
Purity(HPLC)	97-100 (%)	99.30000 %
Melting point	130-134 (°C)	132.80000 °C
Nitrogen by Elemental Analysis	4.5-5.6 (%)	5.08 %
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