

## Certificate of Analysis

Date of Testing: 2024-10-15 11:06:58  
Date of Next Testing: 2027-10-15 11:06:58  
Product Name: **Ropivacaine base**  
CAS Number: 84057-95-4  
Specifications & Purity: Moligand™, ≥98%  
Lot #: L2115193  
SKU #: **R304748**  
Version: **1**  
Analysis #: **420028**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.39200 %
Melting point	146-152 (°C)	149.54800 °C
Specific Rotation [α] <sub>20</sub> /D(c=2 MeOH)	-80--86 (°)	-81.64 °
Appearance(R304748)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su  
QA & QC Manager