

## Certificate of Analysis

Date of Testing: 2024-04-27 10:20:22  
Date of Next Testing: 2026-04-27 10:20:22  
Product Name: **Ropivacaine hydrochloride monohydrate**  
CAS Number: 132112-35-7  
Specifications & Purity:  $\geq 98\%$  (HPLC)  
Lot #: D2418238  
SKU #: **R131964**  
**Analysis:** **336797**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.89100 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$ -12--9 (°)		-11.25 °
Appearance (R131964)	White or light yellow crystalline powder	White or light yellow crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager