

## Certificate of Analysis

Date of Testing: 2023-05-06 16:01:36  
Date of Next Testing: 2026-05-05 16:01:36  
Product Name: **Ropivacaine hydrochloride**  
CAS Number: 98717-15-8  
Specifications & Purity: 98%  
Lot #: D2326369  
SKU #: **R413090**  
**Analysis: 218390**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.83%
Water by Karl Fischer	0-2 (%)	0.76%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager