

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 09:40:59
Date of Next Testing: 2025-08-20 09:40:59
Product Name: **Ropivacaine hydrochloride monohydrate**
CAS Number: 132112-35-7
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: J2122221
SKU #: **R131964**
Analysis: **266280**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.84300 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$ -12--9 (°)		-11.50°
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