

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 13:57:35
Date of Next Testing: 2026-06-08 13:57:35
Product Name: **(R)-(+)-Propranolol hydrochloride**
CAS Number: 5051-22-9
Specifications & Purity: 98%
Lot #: F2302285
SKU #: **R335264**
Analysis: 226103
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|-------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 98-100 (%) | 99.80% |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager