

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 14:00:03
Date of Next Testing: 2026-06-08 14:00:03
Product Name: **(R)-(+)-Propranolol hydrochloride**
CAS Number: 5051-22-9
Specifications & Purity: 98%
Lot #: F2301577
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager