

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-10 22:09:57  
Date of Next Testing: 2025-06-09 22:09:57  
Product Name: **Propranolol hydrochloride**  
CAS Number: 3506-09-0  
Specifications & Purity: 98%  
Lot #: F2205499  
SKU #: **P303508**  
**Analysis: 083074**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.65500 %
Melting point	162-165 (°C)	163.43000 °C
Appearance(P303508)	White crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager