

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-15 13:27:57  
 Date of Next Testing: 2029-05-14 13:27:57  
 Product Name: **Propranolol hydrochloride**  
 CAS Number: 3506-09-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2609140  
 SKU #: **P303508**  
 Version: **1**  
 Analysis #: **706890**  
 Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values             | Result                   |
|---------------------|--------------------------|--------------------------|
| Purity(HPLC)        | 98-100 (%)               | 100.00000 %              |
| Melting point       | 162-165 (°C)             | 163.25000 °C             |
| Appearance(P303508) | White crystalline powder | white crystalline powder |
| Proton NMR spectrum | Conforms to structure    | Conforms to Structure    |



John Su  
QA & QC Manager