

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-17 17:23:15  
 Date of Next Testing: 2028-06-16 17:23:15  
 Product Name: **Isoprenaline HCl**  
 CAS Number: 51-30-9  
 Specifications & Purity: Moligand™, ≥99%  
 Lot #: F2608293  
 SKU #: **I129810**  
 Version: **1**  
 Analysis #: **712342**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                                           | Limit Values              | Result                    |
|-------------------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                                                        | 99-100 (%)                | 99.78900 %                |
| Appearance (I129810)                                                                | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                                                 | Conforms to Structure     | Conforms to Structure     |
| Solubility in H <sub>2</sub> O , Colorless to yellow or Pink Clear to Hazy(50mg/ml) | pass                      | Pass                      |
| Infrared spectrum                                                                   | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager