

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-21 11:16:44  
Date of Next Testing: 2026-11-21 11:16:44  
Product Name: **Isoprenaline HCl**  
CAS Number: 51-30-9  
Specifications & Purity: Moligand™, ≥99%  
Lot #: K2420162  
SKU #: **I129810**  
Version: **1**  
Analysis #: **439361**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.48100 %
Appearance (I129810)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su  
QA & QC Manager