

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-06 15:43:15  
Date of Next Testing: 2025-05-05 15:43:15  
Product Name: **Ipratropium Bromide**  
CAS Number: 22254-24-6  
Specifications & Purity: 98%  
Lot #: D2324633  
SKU #: **I129762**  
**Analysis:** **218386**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.85100 %
NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su  
QA & QC Manager