

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-05 10:45:31
Date of Next Testing: 2026-12-04 10:45:31
Product Name: **Ipratropium Bromide Monohydrate**
CAS Number: 66985-17-9
Specifications & Purity: $\geq 98.0\%$
Lot #: K2224538
SKU #: **I157450**
Analysis: **120773**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.48400 %
Water by Karl Fischer	3.5-4.5 (%)	3.89 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager