

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-12 10:57:22

Date of Next Testing: 2026-11-12 10:57:22

Product Name: **Bromhexine HCl**

CAS Number: 611-75-6

Specifications & Purity: $\geq 98\%$

Lot #: B23021073

SKU #: **B129356**Version: **0**Analysis #: **434873**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	39.4-41.2 (%)	40.78000 %
Nitrogen by Elemental Analysis	6.2-7.3 (%)	6.82500 %
Assay(Titration by AgNO ₃)	97.5-102.5 (%)	99.59600 %
Purity(HPLC)	98-100 (%)	99.79200 %
Appearance (B129356)	Colorless or White Powder	Colorless or White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager