

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-22 14:07:44

Date of Next Testing: 2024-12-21 14:07:44

Product Name: **Bromhexine HCl**

CAS Number: 611-75-6

Specifications & Purity: $\geq 98\%$

Lot #: L2214790

SKU #: **B129356**

Version: **0**

Analysis #: **171270**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	39.4-41.2 (%)	40.93000 %
Nitrogen by Elemental Analysis	6.2-7.3 (%)	6.76000 %
Assay(Titration by AgNO ₃)	97.5-102.5 (%)	100.50000 %
Purity(HPLC)	98-100 (%)	99.35600 %
Appearance (B129356)	Colorless or White Powder	Colorless or White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager