

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-25 19:40:46
Date of Next Testing: 2024-05-24 19:40:46
Product Name: **Doxepin hydrochloride (mixture of isomers)**
CAS Number: 1229-29-4
Specifications & Purity: $\geq 98\%$
Lot #: E2224204
SKU #: **D131718**
Version: **1**
Analysis #: **085068**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	186-190 (°C)	190.00000 °C
Purity(mixture of isomers)(HPLC)	98-100 (%)	99.75700 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.49000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(D131718)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager