

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-27 19:10:41  
Date of Next Testing: 2025-06-26 19:10:41  
Product Name: **Doxepin hydrochloride (mixture of isomers)**  
CAS Number: 1229-29-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2320108  
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 <sub>3</sub> )	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