

## Certificate of Analysis

Date of Testing: 2024-01-12 10:08:57  
Date of Next Testing: 2025-01-11 10:08:57  
Product Name: **Doxapram hydrochloride monohydrate**  
CAS Number: 7081-53-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2330634  
SKU #: **D275333**  
**Analysis:** **313442**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.97%
Water by Karl Fischer	4.0-4.3 (%)	4.17%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager