

Certificate of Analysis

Date of Testing: 2024-08-31 16:03:50
Date of Next Testing: 2026-08-31 16:03:50
Product Name: **Clozapine**
CAS Number: 5786-21-0
Specifications & Purity: $\geq 98\%$
Lot #: H2428051
SKU #: **C126883**
Version: **1**
Analysis #: **047322**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.50 %
Carbon by Elemental Analysis(anhydrous)	65.6-66.6 (%)	65.83 %
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	17.22 %
Melting point	183-187 (°C)	184.09000 °C
Purity(HPLC)	98-100 (%)	99.04400 %
Appearance (C126883)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Yellow Clear 9.80 - 10.20 mg/ml	pass	Pass



John Su
QA & QC Manager