

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-29 09:35:29
Date of Next Testing: 2027-07-29 09:35:29
Product Name: **Clozapine**
CAS Number: 5786-21-0
Specifications & Purity: Moligand™, ≥98%
Lot #: G2524291
SKU #: **C126883**
Version: **1**
Analysis #: **503381**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.53 %
Carbon by Elemental Analysis(anhydrous)	65.6-66.6 (%)	66.39 %
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	17.30 %
Melting point	183-187 (°C)	185.38000 °C
Purity(HPLC)	98-100 (%)	99.85500 %
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