

Certificate of Analysis

Date of Testing: 2022-09-20 15:17:57

Date of Next Testing: 2024-09-19 15:17:57

Product Name: **Clozapine**

CAS Number: 5786-21-0

Specifications & Purity: $\geq 98\%$

Lot #: K2019217

SKU #: **C126883**

Analysis: **137368**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.88 %
Carbon by Elemental Analysis(anhydrous)	65.6-66.6 (%)	66.51 %
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	17.12 %
Melting point	183-187 (°C)	184.52800 °C
Purity(HPLC)	98-100 (%)	98.62500 %
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