

Certificate of Analysis

Date of Testing: 2023-08-17 15:13:16
Date of Next Testing: 2025-08-16 15:13:16
Product Name: **Chlorzoxazone**
CAS Number: 95-25-0
Specifications & Purity: $\geq 98\%$
Lot #: H2315312
SKU #: **C129514**
Analysis: **053303**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	189-193 ($^{\circ}\text{C}$)	192.37000 $^{\circ}\text{C}$
Nitrogen by Elemental Analysis	7.9-8.6 (%)	7.97 %
Purity(HPLC)	98-100 (%)	98.19500 %
Carbon by Elemental Analysis	48.3-50.8 (%)	49.85 %
Appearance (C129514)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Faint Brown Clear(50 mg/ml) pass		Pass



John Su
QA & QC Manager