

Certificate of Analysis

Date of Testing: 2022-12-08 17:39:42
Date of Next Testing: 2024-12-07 17:39:42
Product Name: **Chlorzoxazone**
CAS Number: 95-25-0
Specifications & Purity: $\geq 98\%$
Lot #: E1529008
SKU #: **C129514**
Analysis: **165021**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	189-193 ($^{\circ}\text{C}$)	191.30000 $^{\circ}\text{C}$
Nitrogen by Elemental Analysis	7.9-8.6 (%)	8.20 %
Purity(HPLC)	98-100 (%)	98.13300 %
Carbon by Elemental Analysis	48.3-50.8 (%)	49.40 %
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