

Certificate of Analysis

Date of Testing: 2023-09-12 16:34:35
Date of Next Testing: 2025-09-11 16:34:35
Product Name: **Chlorzoxazone**
CAS Number: 95-25-0
Specifications & Purity: $\geq 98\%$
Lot #: K2126066
SKU #: **C129514**
Analysis: **275086**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	189-193 ($^{\circ}\text{C}$)	192.35000 $^{\circ}\text{C}$
Nitrogen by Elemental Analysis	7.9-8.6 (%)	7.96 %
Purity(HPLC)	98-100 (%)	98.19300 %
Carbon by Elemental Analysis	48.3-50.8 (%)	49.83 %
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