

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 #: K2126067
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 |



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