

Certificate of Analysis

Date of Testing: 2023-12-15 16:57:57
Date of Next Testing: 2027-12-14 16:57:57
Product Name: **Bis(cyclohexanone)oxalyldihydrazone**
CAS Number: 370-81-0
Specifications & Purity: 98%
Lot #: L2308237
SKU #: **B110708**
Analysis: **296317**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--------------------------------|---------------------------|---------------------------|
| Nitrogen by Elemental Analysis | 19.2-20.6 (%) | 20.19 % |
| Carbon by Elemental Analysis | 58.6-60.9 (%) | 60.38 % |
| Ignition Residue | 0-0.05 (%) | 0.00 % |
| Loss on drying | 0-0.5 (%) | 0.36 % |
| Purity(HPLC) | 98-100 (%) | 98.02000 % |
| Melting point | 208-212 (°C) | 211.58000 °C |
| Appearance (B110708) | Colorless or White Powder | Colorless or White Powder |
| Solubility in hot MeOH | almost transparency | almost transparency |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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