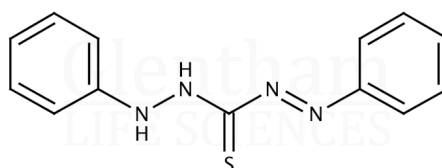


Certificate of Analysis

Product Name Dithizone
Glentham Code GT8493
CAS Number 60-10-6
EINECS 200-454-1
MDL Number MFCD00003025
PubChem SID 310272309
Batch Number 863JYG

Molecular Weight 256.33
Molecular Formula $C_{13}H_{12}N_4S$
Storage Temp. +20°C



| Property | Specification | Batch 863JYG |
|-----------------------------|---|-------------------------|
| Physical Description | Dark blue to dark violet or black powder | Very dark violet powder |
| Solubility (1% in pyridine) | Clear, blue-green or dark green to brown solution | Conforms |
| Residue on Ignition | ≤ 0.3% | 0.2% |
| Heavy Metals (as Pb) | ≤ 0.002% | Conforms |
| Absorbance Ratio | ≥ 1.55 | 2.53 |
| Assay | ≥ 85% | 90% |

Specification Version v1.0
Manufacture Date 2021-04-21
Re-Test Date 2031-05-13

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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