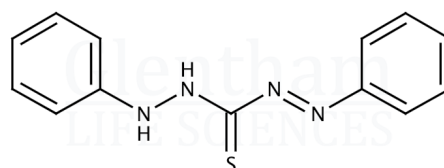


## Certificate of Analysis

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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