

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DITHIZONE AR
(1,5-Diphenylthiocarbazone)

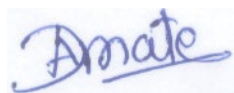
CAS No. : 60-10-6
Mol. Formula : C₁₃H₁₂N₄S
Mol. WT : 256.32
Date of analysis : 06/07/24

Product code : 23120
Batch No. : MCAR-00354
Mfd. : July 2024
Exp. : June 2029

S.R	Test	Specification	Observation
1	Description	Purple to dark purple blackish brown or black powder.	Purple colour powder
2	Assay	98-100%	98.10%
3	Molar Absorptivity at 605nm	1400 min	1432
4	Ratio Absorbance at 605 nm /Absorbance at 445 nm	2.4 min	2.69
5	Chloroform insoluble matter	passes test	passes test
6	Sulphated ash	0.2% max.	0.12%
7	Lead (Pb)	0.001% max.	< 0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Deepa)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.