

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DITHIZONE

CAS No : 60-10-6
Mol. Formula : C₁₃H₁₂N₄S
Mol. WT : 256.32
Date of analysis : 08/05/25

Product code : 14300
Batch No : MCR-33937
Mfd. : May 2025
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	Purple to dark purple blackish brown or black powder.	Blackish brown powder.
2	Assay	85% min	90.86%
3	λ Max.(absorb. in CCl ₄)	618 – 621 nm	619.8 nm
4	A1%,1 cm λ max	1150 min	1226
5	Ratio of absorbance	1.55 min	2.36

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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