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Certificate of Analysis

Product	46141 - Dithizone extrapure AR, ACS, ExiPlus, Multi-Compendial, 85% - [60-10-6]
Batch No	1123076
Analysis Date	06-Nov-2023
Date of Manufacture	November 2023
Expiry Date/Re-Test Date	November 2028
Molecular Formula	C13H12N4S
Molecular Weight	256.33

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	Black to purple black	Purple black
Appearance (Form)	Crystalline powder	Crystalline powder
Absorbance (A) of 1% solution in Chloroform in a 1cm cell		
@620nm	min.1150	1162
Assay (UV)	min. 85%	86.1%
Spectral Ratio (A620nm/A450nm)	min.1.55	1.86
Sulphated Ash	max. 0.2 %	0.08%
Heavy Metals (Pb)	max. 0.001 %	Passes

FRM/82/11/4/46141 Rev No. 1 Date 01/11/2015

Prepared by Yogesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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