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PVT. LTD.**

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Certificate of Analysis

Product

**63714 - Anthrone extrapure AR, ACS, ExiPlus,
Multi-Compendial, 98% - [90-44-8]**

Batch No

7364637

Analysis Date

20-Apr-2024

Date of Manufacture

April 2024

Expiry Date/Re-Test Date

April 2029

Molecular Formula

C₁₄H₁₀O

Molecular Weight

194.24

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP	Passes
Appearance (Colour)	Pale yellow	Pale yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (turbidity) 2% solution in Ethyl Acetate	Clear	Clear
Assay (GC)	min. 98%	99.1%
Melting Point	154 - 156°C	155.5°C
Sensitivity to carbohydrates	Passes test	Passes
Absorbance of reagent solution	.	
@425nm	max. 0.75	0.591
@620nm	max. 0.045	0.026

FRM/82/11/4/63714 Rev No. 5 Date 18/04/2024

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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