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## Certificate of Analysis

<b>Product</b>	<b>85387 - 2,4-Dinitrophenylhydrazine extrapure AR, ExiPlus, Multi-Compendial, 99% - [119-26-6]</b>
<b>Batch No</b>	<b>3515751</b>
<b>Analysis Date</b>	27-Nov-2023
<b>Date of Manufacture</b>	November 2023
<b>Expiry Date/Re-Test Date</b>	November 2028
<b>Molecular Formula</b>	C6H6N4O4
<b>Molecular Weight</b>	198.14

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	Orange red	Orange red
Appearance (Form)	Crystalline compound moistioned with water	Crystalline compound moistioned with water
Assay (On dry basis)	min. 99%	99.0%
Insoluble matter in sulphuric acid	max. 0.01%	Nil
Melting Point	~203°C	201.8°C
Loss on drying	~30%	29.41%
Sulphated Ash	max. 0.02%	0.01%

FRM/82/11/4/85387 Rev No. 1 Date 01/11/2015

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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