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PVT. LTD.**

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Certificate of Analysis

Product	12109 - Phenylhydrazine Hydrochloride extrapure AR, 99% - [59-88-1]
Batch No	4512872
Analysis Date	29-Nov-2023
Date of Manufacture	November 2023
Expiry Date/Re-Test Date	November 2028
Molecular Formula	C6H8N2.HCl
Molecular Weight	144.60

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off -white	Off white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 2% aq. solution	Clear	Clear
Assay (T)	min. 99%	99.6%
Melting Point	243 - 246°C	244.5°C
Sulphated Ash	max. 0.05%	0.01%
Sulphate (SO4)	max. 0.01%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/12109 Rev No. 4 Date 16/10/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

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

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