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Certificate of Analysis

Product	12109 - Phenylhydrazine Hydrochloride extrapure AR, 99% - [59-88-1]
Batch No	9226432
Analysis Date	01-Sep-2019
Date of Manufacture	September 2019
Expiry Date/Re-Test Date	September 2024
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) 5% aq. solution	Clear	Clear
Assay	min. 99%	99.9%
Melting Point	243 - 246°C	243°C
Loss on drying	max. 0.5%	0.47%
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. 1 Date 01/11/2015

Prepared by Jay

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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