

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHENYL HYDRAZINE HYDROCHLORIDE AR

CAS No	: 59-88-1	Product code	: 24685
Mol. Formula	: C ₆ H ₉ ClN ₂	Batch No.	: MCAR-01585
Mol. WT	: 144.61	Mfd.	: May 2025
Date of analysis	: 14/05/25	Exp.	: April 2030

S.R	Test	Specification	Observation
1	Description	Pale creamish, pink to brownish pink crystalline powder or shiny powder or flakes.	Brownish pink crystalline powder.
2	Assay	99 % min	99.34%
3	Melting point	243 – 246 ⁰ C	244.4 ⁰ C
4	Water insoluble matter	0.02% max	0.008%
5	Sulphate (SO₄)	0.01% max	< 0.01%
6	Iron (Fe)	0.001% max	< 0.001%
7	Copper (Cu)	0.001% max	< 0.001%
8	Lead (Pb)	0.001% max	< 0.001%
9	Loss on drying (105⁰C)	0.5% max	0.46%
10	Sulphated Ash	0.05% max	0.04%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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