

CERTIFICATE OF ANALYSIS

PRODUCT NAME : N,N-DIETHYL-p-PHENYLENEDIAMINE SULPHATE AR

CAS No	: 6283-63-2	Product code	: 22955
Mol. Formula	: C ₁₀ H ₁₈ N ₂ O ₄ S	Batch No	: MCR-32034
Mol. WT	: 262.33	Mfd.	: Oct. 2024
Date of analysis	: 01/10/24	Exp.	: Sept. 2029

S.R	Test	Specification	Observation
1	Description	White to beige to light brown or light pink powder, crystals, granules or chunks.	Light pink powder
2	Assay (by acidimetry)	99 % w/w min.	99.12% w/w
3	Melting point	184 - 187°C	186.8°C
4	Heavy metals (as Pb)	0.001% max	< 0.001%
5	Iron(Fe)	0.001% max	< 0.001%
6	Sulphated ash	0.05% max	< 0.05%
7	Water	0.5% max	0.45%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**

[QC Incharge]



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

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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