

# ESJAY CHEMICALS

MFGR.OF: LABORATORY FINE CHEMICALS

OFFICE/FACTORY:- PLOT NO. N-209, M.I.D.C. TARAPUR, DIST: THANE

PHONE (02525) 645115, Mob- 9833074245 TELEFAX - ( 02525) 661040

EMAIL: gspchem@gmail.com Website:www.gspchem.com

## CERTIFICATE OF ANALYSIS

PRODUCT : N,N- Diethyl -1,4 – phenylenediammonium sulfate  
(Diethyl paraphenylene Diamine)

C.A.S. NO. : 6283-63-2

Formula Wt. : 262.33 g/mol

### TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- White to off white powder	(White to off- white powder)
2. Assay (acidimetric)	- 99.57%	(> 99.5%)
3. Solubility (1% in dist. water)	- Clear solution	( passes test)
4. Sulfated ash	- 0.043 %	(< 0.05%)
5. Chloride content	- Nil	( passes test)
6. Melting point	- 185.6 <sup>0</sup> C	( 184-186 <sup>0</sup> C)
7. Loss on drying at 110 <sup>0</sup> C (1hr)	- 0.39%	(< 0.5%)

Mfg.Date : FEB – 2023

Exp.Date : JAN – 2029

ESJAY Chemicals

*Signature*  
Analytical Dept