

Certificate of Analysis - COA

Product Name: N,N-Diethyl-p-phenylenediamine Sulfate Salt / DPD
4-Amino-N,N-diethylaniline sulfate salt
(Laboratory Reagent, Extra Pure), 25 gm

Batch No: NOR22111

Expiry Date: Feb-2027

Product Code: CH-01-1316

Formula: C₁₀H₁₈N₂O₄S

Molecular Weight: 262.33 g/mol

CAS No: 6283-63-2

UN No: --

Tests	Specifications	Results
Appearance:	Beige to light brown crystalline powder	Beige to light brown crystalline powder
Assay (acidimetric)	Min 99%	99.41%
Melting range	184 - 187°C	184 - 187°C
Heavy metal (as Pb)	Max 0.001%	0.000038%
Sulphated ash	Max 0.05%	0.014%
Water (H ₂ O)	Max 0.5%	0.47%