

796– p-AMINO-N,N-DIMETHYLANILINE OXALATE

Ref No: TBL/QA/SS/LC/796	STANDARD SPECIFICATION FOR p-AMINO-N,N-DIMETHYLANILINE OXALATE	Rev. No: 03
Issue No: 04		Review Date: 01/11/2024
Issue Date: 02/11/2021		Product code: 796

PRODUCT PROPERTIES

C.A.S Number	62778-12-5
Chemical Formula	C ₁₀ H ₁₄ N ₂ O ₄
Formula weight	226.23
Functional Uses	N,N-Dimethyl-1,4-phenylenediamine oxalate (N,N-dimethyl-p-phenylenediamine hemioxalate salt, DPD) was used as reagent in a study to evaluate the catalytic effects of elemental sulfur nanoparticles on CrVI reduction. It was also used to study the transformation of trichloroethene (TCE), caused by heating contaminated soil and groundwater samples.
Standard Packaging	1 gm, 5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to light blue or grey colour powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Carbon	58.2 – 61.1 %
Nitrogen	15.1 – 15.8 %

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

