

1840 – N,N-DIMETHYL P- PHENLYENEDIAMINE DI HCL, AR GRADE

REF NO: TBL/QA/SS/LC/1840	STANDARD SPECIFICATION FOR N,N-DIMETHYL P- PHENLYENEDIAMINE DI HCL, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 1840

PRODUCT PROPERTIES

C.A.S Number	536-46-9
Chemical Formula	C ₈ H ₁₄ Cl ₂ N ₂
Formula weight	209.12
Functional Uses	N,N-Dimethyl-p-phenylenediamine dihydrochloride (DMPD) is used for the determination of peroxidase.
Standard Packaging	25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to beige to pink to grey crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	220 – 224°C
Loss on ignition	NMT – 0.05%
Assay	NLT – 99.0%

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

