

688 – SODIUM DIPHENYLAMINE SULPHONATE, AR GRADE

REF NO: TBL/QA/SS/LC/688	STANDARD SPECIFICATION FOR SODIUM DIPHENYLAMINE SULPHONATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 688

PRODUCT PROPERTIES

C.A.S Number	6152-67-6
Chemical Formula	C ₁₂ H ₁₀ NNaO ₃ S
Formula weight	271.27
Functional Uses	Sodium diphenylamine-4-sulfonate is used as a pH independent redox indicator used in the determination of redox potential.
Standard Packaging	5 gm, 25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Off-white to light-grey crystals or powder
Solubility	Soluble in water

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sensitivity as Indicator	Passes test

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

