



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Sodium 4-diphenylaminesulphonate

Synonym	: Redox indicator, Sodium diphenylamine-4-sulfonate
Molecular Formula	: $C_{12}H_{10}NO_3SNa$
Molecular Weight	: 271.27
CAS No.	: 6152-67-6
Shelf Life	: 5 years

Technical Specification

Appearance	: Off-white to light-grey crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of water
Sensitivity as indicator	: Passes test Dissolve 0.15 g in 100mL of water. To 25 mL of water in a 50 mL test tube, add 10 mL of 4N sulfuric acid, 5 mL of phosphoric acid, 0.05 mL of