



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Barium 4-diphenylamine sulphonate

Synonym : Diphenylamine-4-sulfonic acid barium salt, 4- (Phenylamino)benzenesulfonic acid barium salt
Molecular Formula : (C₁₂H₁₀NO₃S)₂Ba
Molecular Weight : 633.88
CAS No. : 6211-24-1
Shelf Life : 5 years

Technical Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Faint Yellow to Green
Solubility (Turbidity) 50 mg/mL, 1.0 M Ehylenediamine-Tetraacetic acid	Clear to Very Slightly Hazy
Carbon	44.3- 46.6 %
Nitrogen	4.1- 4.8 %
Purity (TLC)	≥95 %