

## 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 : (C<sub>12</sub>H<sub>10</sub>NO<sub>3</sub>S)<sub>2</sub>Ba  
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 Ethylenediamine-Tetraacetic acid	Clear to Very Slightly Hazy
Carbon	44.3- 46.6 %
Nitrogen	4.1- 4.8 %
Purity (TLC)	95 %