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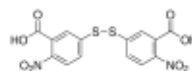
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## Product Specification

Product Name:  
5,5'-Dithiobis(2-nitrobenzoic acid) - ≥98%, BioReagent, suitable for determination of sulfhydryl groups

**Product Number:** D8130  
**CAS Number:** 69-78-3  
**MDL:** MFCD00007140  
**Formula:** C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>O<sub>8</sub>S<sub>2</sub>  
**Formula Weight:** 396.35 g/mol



### TEST

### Specification

Appearance (Color)	Yellow
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility (Turbidity)	Clear
c = 10mg/ml; Ethanol	
Solubility (Color)	Faint Green-Yellow to Green-Yellow and Faint Yellow to Dark Yellow
Suitability	Suitable
Suitable for Use as a Reagent in Sulfhydryl Group Determination	
Purity (Titration by NaOH)	98.0 - 101.0 %
Recommended Retest Period	-----
5 years	

Specification: PRD.2.ZQ5.10000036606

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.