

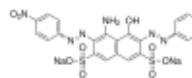
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## Product Specification

Product Name:  
Naphthol Blue Black – BioReagent, suitable for electrophoresis

Product Number: **N3393**  
CAS Number: 1064-48-8  
MDL: MFCD00004017  
Formula: C<sub>22</sub>H<sub>14</sub>N<sub>6</sub>Na<sub>2</sub>O<sub>9</sub>S<sub>2</sub>  
Formula Weight: 616.49 g/mol



### TEST

### Specification

Appearance (Color)	Brown to Black
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility (Color)	Dark Blue to Very Dark Blue
1mg/ml H <sub>2</sub> O	
Water (by Karl Fischer)	≤ 10 %
Suitability	Suitable
Suitable For Use In Electrophoresis	
Dye Content	
Approximately 85%	

Specification: PRD.1.ZQ5.10000023906

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.