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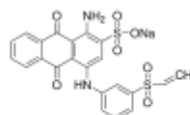
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## Product Specification

Product Name:  
Uniblue A sodium salt

**Product Number:** 298409  
**CAS Number:** 14541-90-3  
**MDL:** MFCD00010794  
**Formula:** C<sub>22</sub>H<sub>15</sub>N<sub>2</sub>NaO<sub>7</sub>S<sub>2</sub>  
**Formula Weight:** 506.48 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Blue to Very Dark Blue to Very Dark Purple	
Appearance (Form)	Powder
Infrared Spectrum	Conforms to Structure
Wavelength	592 - 598 nm
c = 0.01 g/L; Water	
Extinction Coefficient	≥ 8000
Wavelength	253 - 259 nm
Extinction Coefficient	≥ 20000
Wavelength	224 - 230 nm
Extinction Coefficient	≥ 23000
Carbon	≥ 35.5 %
Nitrogen	≥ 3.5 %
Purity (HPLC)	≥ 70.0 %

Specification: PRD.0.ZQ5.10000049283

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.