

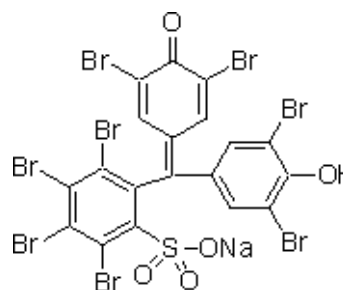
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Product Specification

Product Name:
Tetrabromophenol Blue sodium salt - Dye content 85 %

Product Number: **236047**
CAS Number: 108321-10-4
MDL: MFCD00064343
Formula: C₁₉H₅Br₈NaO₅S
Formula Weight: 1,007.53 g/mol



TEST

Specification

Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Purity (HPLC)	≥ 84.5 %
Wavelength	607 - 613 nm
Extinction Coefficient	≥ 55000
Wavelength	298 - 304 nm
Extinction Coefficient	≥ 13000
Wavelength	222 - 228 nm
Extinction Coefficient	≥ 59000
C = 0.005g/l in H ₂ O	

Specification: PRD.0.ZQ5.10000038828

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. 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.