



Specification

Formula Hill: C₂₇H₃₀N₂O₆S₂Na
Molar Mass: 566,66 g/mol
CAS N°: 129-17-9

Print Date: 03 December 2020

123800 Acid blue 1 (C.I. 42045)

	Specifications
Assay	≥ 85,00 %
Appearance	
- Blue	conforms
- Powder	conforms
Water insoluble matter	≤ 0,20 %
Arsenic (As)	≤ 1 ppm
Barium (Ba)	≤ 0,0025 %
Cadmium (Cd)	≤ 1 ppm
Copper (Cu)	≤ 0,0025 %
Mercury (Hg)	≤ 1 ppm
Manganese (Mn)	≤ 0,0025 %
Lead (Pb)	≤ 2 ppm
Antimony (Sb)	≤ 0,0010 %
Titanium nitride (TiN)	≤ 0,0010 %
Zinc (Zn)	≤ 0,0025 %
Wavelength of maximum abs. (639 nm)	conforms
Sum of vol. matter (130°C)+ Cl + SO ₄	≤ 15,00 %