

Product Specification

Product Name: Bromphenol blue sodium

BPB Acid Blue 1; C.I. 42755

Item Nr.: 1710

MW: 691.94 g/mol

C₁₉H₉Br₄O₅*Na

CAS Nr.: 34725-61-6

E.C.Nr.:

EINECS: 252-170-2

Parameter	Method	Specification	Unit
Appearance	visual	dark powder	
Solubility	0.1% in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Color Matching Fluids acc. to Ph Eur and USP XII	acc. to basis solution Blue	
Colour Change	acc. to BP App. I A, Gen. Reagents: Solution	pH 2.8 (yellow) to pH 4.4 (blue)	
Assay	dye content	>90.0	%
pH	5% in H ₂ O	3.0-4.6	
Specific extinction	E592nm, 1% in H ₂ O	>900	

Storage: Keep well closed at room temperature in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02.01.2017