
Bromophenol blue, For Molecular Biology

MB123

Product Identifier

CAS No.	:	115-39-9
EC No.	:	204-086-2
Molecular Formula	:	C ₁₉ H ₁₀ Br ₄ O ₅ S
Molecular Weight	:	669.96
HS Code	:	2934 99 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Beige to brown or purple crystals or powder
Solubility	:	20 ppm in ethanol yields clear solution
DNases	:	None detected
RNases	:	None detected
Clarity of solution	:	Passes test
Visual pH Transition	:	pH 3.00 (yellow) - pH 4.60 (blue)
Absorption maxima 1	:	432 - 442 nm (20ppm in pH 3.10 buffer solution)
Absorption maxima 2	:	586 - 596 nm (20ppm in pH 4.60 buffer solution)
Loss on drying (at 105°C, 2hr)	:	<= 5.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	SJ7453000
WGK	:	1