
Bromocresol green, For Molecular Biology

MB336

Product Identifier

CAS No.	:	76-60-8
EC No.	:	200-972-8
Molecular Formula	:	C ₂₁ H ₁₄ Br ₄ O ₅ S
Molecular Weight	:	698.01
HS Code	:	2934 99 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to yellow to brown crystals or powder or solid
Solubility	:	20 ppm in methanol yields clear solution
DNases	:	None detected
RNases	:	None detected
Clarity of solution	:	Passes test
Visual pH Transition	:	pH 3.80 (yellow) to pH 5.40 (blue)
Loss on drying (at 110°C, 1 hr)	:	<= 3.00%
Absorption maximum	:	422 - 426 nm (20 ppm in methanol)

Safety Information

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