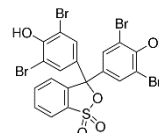


BROMO PHENOL BLUE FOR MOLECULAR BIOLOGY

PRODUCT CODE	919300
SYNONYMS	--
C.I. NO.	--
CASR NO.	115-39-9
ATOMIC OR MOLECULAR FORMULA	C ₁₉ H ₁₀ Br ₄ O ₅ S
ATOMIC OR MOLECULAR WEIGHT	669.96
PROPERTIES	Store below 30°C



PARAMETER	LIMIT
Description	Beige to brown or purple crystals or powder
Solubility	20 ppm in ethanol yields clear solution
Visual pH Transition	pH 3.00 (yellow) - pH 4.60 (blue)

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C, 2hr)	5.0%
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)
DNase, RNase	None detected

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal: -----

Hazard Pictogram(s) : -----

IMDG Code : --

UN No. : --

IATA : --