

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01224
Lot Number	002126-02_33
Product	Bromophenol blue sodium salt 3',3'',5',5''-Tetrabromophenolsulfonephthalein sodium salt
CAS Number	34725-61-6
Molecular Formula	C ₁₉ H ₉ Br ₄ O ₅ SNa
Molecular Weight	691.94

Appearance	Yellow-green powder
Solubility	Clear, blue solution (0.1% aqueous solution)
Visual Transition Range	From pH 3.0 (yellow) to pH 4.6 (blue)
Loss on Drying	2.90% (110 °C, 1 hr)
Grade	ACS reagent
Application	Indicator
Storage	Store at RT
Additional Information	Absorptivity 1%/1 cm: pH 3.0 at lambda max 437.6 nm: 347 pH 4.6 at lambda max 591.0 nm: 929
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager