

## Certificate of Quality

**Product Name: BCIP, Toluidine Salt (BCIP-T)**

Chromogenic substrate for the detection of alkaline phosphatase. Often used with INT or NBT to amplify the sensitivity of staining. Insoluble in water. Solubility in DMF: 20 mg/ml. 1 mg/ml in 0.1M phosphate buffer gives a haze free solution.

Product Code:	A2205	CAS #:	6578-06-09
Grade:	Ultra Pure	Formula:	C <sub>8</sub> H <sub>6</sub> BrCINO <sub>4</sub> P.C <sub>7</sub> H <sub>9</sub> N
Appearance:	White crystalline powder	MW:	433.62
Reassay Date:	2 years after shipping date	Lot#:	See product label
Storage:	-20°C. Protect from moisture. Allow to come to room temperature before opening.		

---

TEST	SPECIFICATION	RESULT
Purity (HPLC)	≥ 99%	Passes
Moisture	≤ 2%	Passes
Em (290nm)	≥ 5700	Passes
Solubility (0.1%, DMF)	Passes	Passes
O.D.@620nm (0.1%, DMF)	≤ 0.005%	Passes
Identification	Passes	Passes

Data Verified by M. He.

**Limited Usage and Warranty:** For Research Use Only. Not for use diagnostic procedures, drug use, or for administration to humans or animals. Biomatik warrants materials of said quality at the time of sale. It is the sole responsibility of the customer to determine the adequacy of all materials for any intended or specific purpose of use. Biomatik's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way or which has been misused or damaged by accident or negligence. No other warranties of any kind, expressed or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by Biomatik. Biomatik shall have no liability for any direct, indirect, consequential, or incidental damages arising out of the use, the results of use, or the inability to use this product.