

## 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. Verification Date: 2020-01-06

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