

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-20 15:43:13

Date of Next Testing: 2026-09-19 15:43:13

Product Name: **Tetrabromophenol blue sodium salt**

CAS Number: 108321-10-4

Specifications & Purity: Dye content 95%

Lot #: I2315261

SKU # **T332776**

Version **1**

Analysis #: **268113**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	98.70100 %
Extinction Coefficient (Wavelength 607 - 613 nm , C = 0.005g/l in H2O)	≥55000	61660.83600
Extinction Coefficient (Wavelength 298 - 304 nm , C = 0.005g/l in H2O)	≥12000	12493.37200
Extinction Coefficient (Wavelength 222 - 228 nm , C = 0.005g/l in H2O)	≥59000	59001.00000
Appearance(T332776)	Powder or Crystals	Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager