

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 10:28:01
 Date of Next Testing: 2027-06-21 10:28:01
 Product Name: 3',3'',5',5''-Tetrabromophenolphthaleinethyl ester
 CAS Number: 1176-74-5
 Specifications & Purity: ≥80%, for microscopy
 Lot #: F2519091
 SKU #: T106849
 Version: 2
 Analysis #: 325549
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(UV spectrophotometry)	80-100(%)	96.70700 %
Appearance (T106849)	Yellow to Brown to Red Powder	Yellow to Brown to Red Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Tetrahydrofuran	Green to brown, 0.01g/10ml	Green to brown, 0.01g/10ml
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager