

Certificate of Analysis

Date of Testing: 2025-07-01 10:37:16

Date of Next Testing: 2027-06-21 10:37:16

Product Name: **3',3'',5',5''-Tetrabromophenolphthaleinethyl ester**

CAS Number: 1176-74-5

Specifications & Purity: ≥80%, for microscopy

Lot #: F2520247

SKU #: **T106849**

Version: **2**

Analysis #: **325549**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay(UV spectrophotometry)	80-100(%)	96.71 %
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



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QA & QC Manager