

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-29 08:47:18

Date of Next Testing: 2029-06-28 08:47:18

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

CAS Number: 1176-74-5

Specifications & Purity: 80%, used for microscopy

Lot #: F2612050

SKU #: S41241

Version: 0

Analysis #: 732280

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(UV spectrophotometry)	80-100(%)	99.77 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Tetrahydrofuran	Green to brown,0.01g/10ml	Green to brown,0.01g/10ml
Appearance(S41241)	Yellow to Brown to Red Powder	Yellow to Brown to Red Powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

