

Certificate of Analysis

Date of Testing: 2023-05-09 11:37:26
Date of Next Testing: 2025-04-28 11:37:26
Product Name: **3',3'',5',5''-Tetrabromophenolphthaleinethyl ester**
CAS Number: 1176-74-5
Specifications & Purity: 80%,for microscopy
Lot #: D23251140
SKU #: **T106849**
Analysis: **172939**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------|-------------------------------|-------------------------------|
| Assay(UV spectrophotometry) | 80-100(%) | 99.78 % |
| Appearance (T106849) | Yellow to Brown to Red Powder | Yellow to Brown to Red Powder |
| 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 |



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