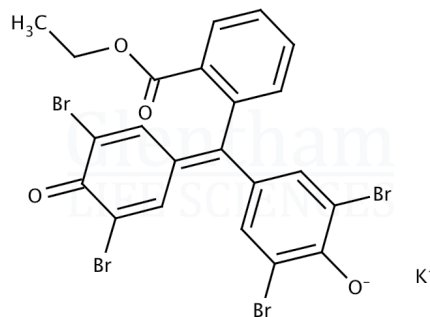


Certificate of Analysis

Product Name	3",3""",5",5"""-Tetrabromophenolphthalein ethyl ester potassium salt
Glentham Code	GT9232
CAS Number	62637-91-6
EINECS	263-661-6
MDL Number	MFCD00011662
PubChem SID	310280671
Batch Number	489HQM
Molecular Weight	700.06
Molecular Formula	C ₂₂ H ₁₃ Br ₄ KO ₄
Storage Temp.	+20°C



Property	Specification	Batch 489HQM
Physical Description	Dark blue to dark green powder	Dark green powder
Identification (1H-NMR)	To conform to structure	Conforms
Purity (TLC)	One spot	Conforms
Solubility (0.1% in water)	Clear, blue solution	Conforms
Wavelength of Maximum Absorption (λ _{max})	600 - 608 nm	602nm
Specific Absorption (E1%/1cm)	Reported at λ _{max}	873
Water	≤ 5.0%	3.8%
Assay	≥ 85%	87.3%

Specification Version	v1.1
Manufacture Date	2024-10-07
Re-Test Date	2031-08-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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