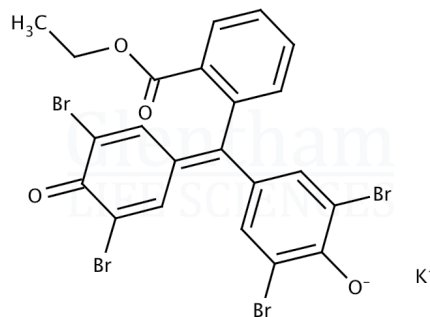


Certificate of Analysis

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	730RPX
Molecular Weight	700.06
Molecular Formula	C ₂₂ H ₁₃ Br ₄ KO ₄
Storage Temp.	+20°C



Property	Specification	Batch 730RPX
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 (λmax)	600 - 608 nm	603nm
Specific Absorption (E1%/1cm)	Reported at λmax	838
Water	≤ 5.0%	0.029%
Assay	≥ 85%	Conforms

Specification Version	v1.1
Manufacture Date	None
Re-Test Date	2029-06-01

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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