

## Product Datasheet

### GT9232 - 3",3""",5",5"""-Tetrabromophenolphthalein ethyl ester potassium salt

#### Product Details

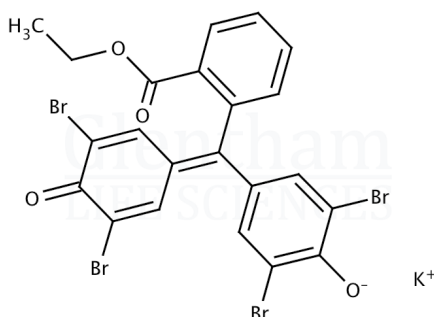
Product Name	3",3""",5",5"""-Tetrabromophenolphthalein ethyl ester potassium salt
Glenthams Code	GT9232
CAS Number	62637-91-6
EINECS	263-661-6
MDL Number	MFCD00011662
PubChem SID	310280671
Related Categories	Dyes & Stains

#### Glenthams Product Specification

Physical Description	: Dark blue to dark green powder
Identification (1H-NMR)	: To conform to structure
Purity (TLC)	: One spot
Solubility (0.1% in water)	: Clear, blue solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 600 - 608 nm
Specific Absorption (E1%/1cm)	: Reported at $\lambda_{max}$
Water	: $\leq 5.0\%$
Assay	: $\geq 85\%$
Version	: v1.1

#### Structure

Molecular Weight	: 700.06
Molecular Formula	: $C_{22}H_{13}Br_4KO_4$



#### About

#### 3",3""",5",5"""-Tetrabromophenolphthalein ethyl ester potassium salt

TBPE is a dye used in the spectrophotometric determination of total protein. It is a stain used in histology and haematology.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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