

## Product Datasheet

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

#### Product Details

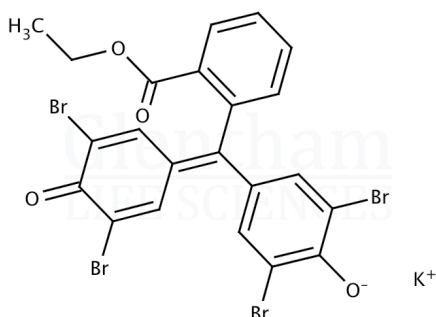
|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Product Name       | 3",3""",5",5"""-Tetrabromophenolphthalein ethyl ester potassium salt |
| Glenthams Code     | GT9232                                                               |
| CAS Number         | 62637-91-6                                                           |
| EINECS             | 263-661-6                                                            |
| MDL-Nummer         | 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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