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Product Datasheet

GT3694 - Bromophenol Blue sodium salt

Product Details

Product Name Bromophenol Blue sodium salt

Glentham Code GT3694 **CAS Number** 34725-61-6 **EINECS** 252-170-2

MDL Number MFCD00013793

Related Categories Biochemicals, Dyes & Stains,

Reagents for Gel

Electrophoresis of DNA/RNA,

Reagents for Gel

Electrophoresis of Proteins

Structure

Molecular Weight : 691.96

Molecular Formula : C₁₉H₉Br₄NaO₅S

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Dark blue-black, brown or grey Physical

Description powder Dye Content ≥ 90%

: Clear, dark red or blue solution Solubility (0.1% in water)

3.0 - 4.6 (green-yellow to blue-violet) pH Transition

Range

Wavelength of Maximum Absorption

434 - 439 nm (pH 3.0, λ1)

: 590 - 594 nm (pH 4.6, λ2) Absorptivity 320 - 370 (pH 3.0, at λ1)

(E1%, 1cm cell)

880 - 980 (pH 4.6, at λ2)

Loss on Drying : ≤ 5.0% Version : v1.0

About Bromophenol Blue sodium salt

No further details on record.

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