

Product Datasheet

GT4153 - Xylene Cyanol FF (C.I. 42135)

Hazard Codes H315, H336, H335, H319
Precautionary Codes P280, P261, P302+P352, P305+P351+P338

Pictograms



Product Details

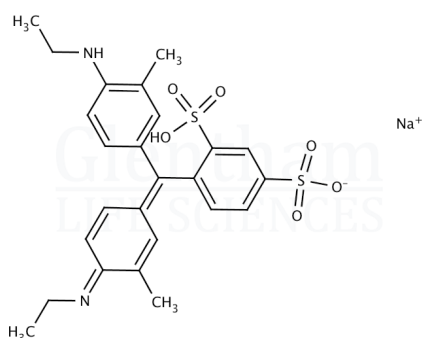
Product Name Xylene Cyanol FF (C.I. 42135)
Glentham Code GT4153
CAS Number 2650-17-1
EINECS 220-167-5
Farbindex 42135
MDL-Nummer MFCD00019481
PubChem SID 310281776
Related Categories Biochemicals, Dyes & Stains, Reagents for Gel Electrophoresis of DNA/RNA

Glentham Product Specification

Physical Description : Light-green to dark green powder
Solubility (0.1% in water) : Clear, dark blue solution
Wavelength of Maximum Absorption (λ_{max}) : 612.0 - 618.0 nm (5mg/L in water)
Extinction Coefficient : ≥ 54000 (at λ_{max} , 5mg/L in water)
Loss on Drying : $\leq 10.0\%$ (105°C)
Assay : $\geq 75.0\%$
Identification (IR) : To conform to standard
Version : v1.1

Structure

Molecular Weight : 538.61
Molecular Formula : $C_{25}H_{27}N_2NaO_6S_2$



About Xylene Cyanol FF (C.I. 42135)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.
CLP Classification Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word Achtung

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