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Product Datasheet

GA0011 - Crystal Violet (C.I. 42555); USP grade

Product Details

Product Name Crystal Violet (C.I. 42555); USP

gråde

 Glentham Code
 GA0011

 CAS Number
 548-62-9

 EINECS
 208-953-6

MDL Number MFCD00011750

Colour Index 42555

Related Categories Antibiotics, Biochemicals, Dyes

& Stains, Antimicrobials

Structure

H₃C N+ CH₃ CI-

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification Carc. 1B, Aquatic Chronic 1,

Eye Dam. 1, Acute Tox. 4,

Aquatic Acute 1

Signal Word Danger

Hazard Codes H350, H410, H318, H302, H400

П400

Precautionary Codes P273, P280, P305+P351+P338, P302+P343, P3014

P308+P313, P301+P312

Pictograms

UN Number, Class, PG UN3077 - 9 - PG III

(RID)

Glentham Product Specification

Physical : Green to dark green crystalline

Description powder

Identification : A, B, C according to USP

Water : $\leq 7.5\%$ Residue on : $\leq 1.5\%$

Ignition

Arsenic (As) : ≤ 10 ppm Lead (Pb) : ≤ 30 ppm Zinc (Zn) : $\leq 0.05\%$ Chromatographi : $\leq 1.0\%$

c Purity

Assay : 96.0 - 100.5 % (anhydrous basis)

Pharmacopoeia : USP

Specification(s)

Version : v1.0

About Crystal Violet (C.I. 42555); USP grade

Crystal violet, or gentian violet, is a triarylmethane dye with antimicrobial and antiseptic properties. Crystal violet is used as a dye in histology and Gram staining for classifying bacteria. It is also used in electrophoresis and various medical and veterinary applications.

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