

Product Specification

Product Name: FUCHSIN Basic LR

Alternate Name(s) C.I. 42510; basic violet 14.

Description

Dark green powder or crystalline powder; faint odour.

Properties

Chemical Formula: $C_{20}H_{20}ClN_3$

Molecular Weight: 337.85

Product Code: FL057

CAS No.: 632-99-5

General Information:

Soluble in water; slightly soluble in ethanol; insoluble in diethyl ether. Incompatible with strong oxidising agents and acids.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 3CH18

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: (Dye content) 85.0% min.

Specific Properties and Impurities [Typical levels]:

Loss on drying (@ 135°C)	15.0%
Absorption maxima (in 50% ethanol)	545 - 555 nm
Specific absorptivity 1%/1cm (max; 0.03 g/L; ethanol 50%)	2290 - 2710

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