



Product Specification

Product Name: FUCHSIN Basic LR

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

Description

Dark green crystalline powder; faint odour.

Properties

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

Molecular Weight: 337.86

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) 75 % min.

Specific Properties and Impurities [Typical levels]:

Loss on drying (@ 100 °C/1hr)	10%
Solubility (0.1% in 50% EtOH)	Clear Solution
Spectroscopy (in 50% ethanol)	549 nm
Visual transition interval	
From pH 1.0	Purple
To pH 3.1	Red

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