



Product Specification

Product Name: CONGO RED pH Indicator LR

Alternate Name(s)

Description

Dark red powder.

Properties

Chemical Formula: $C_{32}H_{22}N_6Na_2O_6S_2$

Molecular Weight: 696.67

Product Code: CL070

CAS No. 573-58-0

General Information:

Soluble in water, moderately soluble in methyl Cellosolve and ethylene glycol. Very slightly soluble in ethanol.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH23

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay:

Specific Properties and Impurities [Typical levels]:

Dye Content	> 90.0 %
Loss on drying	≤ 1.0 %
Visual Transition Interval	From pH 3.0 (blue) To pH 5.2 (red)

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