



Product Specification

Product Name: ALKALI BLUE 6B LR

Alternate Name(s) Acid Blue 110; C.I. 42750.

Description

Dark blue powder.

Properties

Chemical Formula: $C_{32}H_{28}N_3NaO_4S$

Molecular Weight: 573.65

Product Code: AL291

CAS No. 30586-13-1

General Information:

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 3CH5H

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: Dye Content 80% approx.

Specific Properties and Impurities [Typical levels]:

Visual transition interval

From pH 9.4 - blue
To pH 14.0 - red
Lambda max. 603 nm in methanol plus
1ml 1N hydrochloric acid

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