



Product Specification

Product Name: BRILLIANT BLUE R250 LR

Alternate Name(s) Acid Blue 83; Coomassie Brilliant Blue R-250; C.I. 42660.

Description

Red brown to purple powder.

Properties

Chemical Formula: $C_{45}H_{44}N_3O_7S_2Na$

Molecular Weight: 825.97

Product Code: BL210

CAS No. 6104-59-2

General Information:

Soluble in hot water and slightly soluble in ethanol.

Quality Specification

Assay:

Specific Properties and Impurities [Typical levels]:

Absorption Ratio:

(A lambda max-15nm/A lambda +15nm) 1.0 - 1.20

Specific Absorption:

(A 1% in 10mm cell) at lambda max. >700

Wavelength of max. absorbance.

Lambda max. (50:50 IMS:Water) 584 - 596nm

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code:

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Chem-Supply Pty Ltd - An ISO 9001:2000 Accredited Company

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