



Product Specification

Product Name: METHYL RED Sodium salt (C.I. 13020) LR

Alternate Name(s) p-Dimethylaminoazobenzenecarboxylic acid
Description sodium salt; C.I. 13020; 2-(4-dimethylaminophenylazo)benzoic acid
Dark red to brownish yellow to brown powder.

Properties

Chemical Formula: $C_{15}H_{14}N_3O_2Na$
Molecular Weight: 291.29

Product Code: ML053
CAS No. 845-10-3

General Information:

Soluble in water. Incompatible with oxidising agents. Combustible.

Quality Specification

Assay:

Specific Properties and Impurities [Typical levels]:

Melting Point 285 °C
Clarity of aqueous solution Passes test
Visual transition interval From pH 4.2 (pink)
To pH 6.2 (yellow)

Hazard and Safety Data

UN Group: None Allocated
Class: None Allocated
UN Number: None Allocated
Hazchem code: None Allocated
CS MSDS Code: 1CH4J
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: N/A

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