



Product Specification

Product Name: AURAMINE O Stain LR

Alternate Name(s) Basic yellow 2; 4,4'-(Imidocarbonyl)bis(N,N-dimethylaniline)
Description monhydrochloride; C.I. 41000; Auramine hydrochloride.
Yellow-green powder.

Properties

Chemical Formula: $C_{17}H_{21}N_3.HCl$

Molecular Weight: 303.83

Product Code: AL089

CAS No. 2465-27-2

General Information:

Soluble in alcohol and slightly soluble in water.

Hazard and Safety Data

UN Group: III
Class: 6.1
UN Number: 2811
Hazchem code: 2X
CS MSDS Code: 3CH5O
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 36

Quality Specification

Assay: Minimum dye content 80.0%

Specific Properties and Impurities [Typical levels]:

Lambda max. 431 - 434 nm in water
Melting point >250°C (decomposes)

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