



# Product Specification

## Product Name: SUDAN 4(C.I. 26105) LR

Alternate Name(s) Biebrich Scarlet Red; oil red IV.

### Description

Dark red-brown powder.

### Properties

Chemical Formula:  $C_{24}H_{20}N_4O$

Molecular Weight: 380.45

Product Code: SL089

CAS No. 85-83-6

### General Information:

Insoluble in water; soluble in oils, warm petrolatum, paraffin, phenol and chloroform.  
Partially soluble in acetone, alcohol and benzene.

### Quality Specification

Assay: Minimum dye content 80.0%

### Specific Properties and Impurities [Typical levels]:

Solubility (1 mg/ml, CHCL<sub>3</sub>) Passes test

Identification Passes test

### Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH5W

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

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