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## **Product Specification**

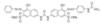
Product Name:

Direct Red 23 - Dye content 30 %

**Product Number:** 212490 CAS Number: 3441-14-3

MDL: MFCD00003946 Formula: C35H25N7Na2O10S2

Formula Weight: 813.72 g/mol



## TEST

Appearance (Form)
Infrared spectrum
Wavelength

**Extinction Coefficient** 

Wavelength

Extinction Coefficient Wavelength

Extinction Coefficient

C = 0.04g/I, Water

Carbon

Nitrogen

Specification: PRD.1.ZQ5.10000028233

## Specification

Pow der

Conforms to Structure

500 - 516 nm > 15000

298 - 314 nm

> 8000

235 - 251 nm

> 10000

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.