

Product Data Sheet

(4N) 99.99% Eriochrome Blue Black R

Product Code: NA-OMX-04

Formula: C₂₀H₁₃N₂NaO₅S

CAS No.: 2538-85-4

EC No.: 219-810-2

MDL: MFCD00004069

Chemical Identifiers

Linear Formula	C ₂₀ H ₁₃ N ₂ NaO ₅ S
MDL Number	MFCD00004069
EC No.	219-810-2
Beilstein Registry No.	6041435
Pubchem CID	23702480
IUPAC Name	sodium; 4-[(2-hydroxynaphthalen-1-yl)hydrazinylidene]-3-oxonaphthalene-1-sulfonate
SMILES	C1=CC=C2C(=C1)C=CC(=C2NN=C3C4=CC=CC=C4C(=CC3=O)S(=O)(=O)[O-])O.[Na+]
Inchl Identifier	InChI=1S/C20H14N2O5S.Na/c23-16-10-9-12-5-1-2-6-13(12)19(16)21-22-20-15-8-4-3-7-14(15)18(11-17(20)24)28(25,26)27;/h1-11,21,23H,(H,25,26,27);/q;+1/p-1
Inchl Key	YJUGDMOGPJWJWDG-UHFFFAOYSA-M

Total Metal Impurities: 0.01% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.
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