

Product Data Sheet

(3N) 99.9% Cresol Red Sodium Salt

Product Code: NA-OMX-03

Formula: C₂₁H₁₇NaO₅S

CAS No.: 62625-29-0

EC No.: 263-654-8

MDL: MFCD00001618

Chemical Identifiers

Linear Formula	C ₂₁ H ₁₇ NaO ₅ S
MDL Number	MFCD00001618
EC No.	263-654-8
Pubchem CID	44630466
IUPAC Name	sodium; 2-[(Z)-(4-hydroxy-3-methylphenyl)-(3-methyl-4-oxocyclohexa-2,5-dien-1-ylidene)methyl]benzenesulfonate
SMILES	CC1=CC(=C(C2=CC(=C(C=C2)O)C)C3=CC=CC=C3S(=O)(=O)[O-])C=CC1=O.[Na+]
Inchl Identifier	InChI=1S/C21H18O5S.Na/c1-13-11-15(7-9-18(13)22)21(16-8-10-19(23)14(2)12-16)17-5-3-4-6-20(17)27(24,25)26;/h3-12,22H,1-2H3,(H,24,25,26);/q;+1/p-1/b21-16-;
Inchl Key	GBXGEGUVARLBPB-JEBHESKQSA-M

Total Metal Impurities: 0.1% 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.