

Product Data Sheet

(5N) 99.999% Bismuth Subsalcylate

Product Code: BI-SSCYAT-05

Formula: C₇H₅BiO₄

CAS No.: 14882-18-9

EC No.: 238-953-1

MDL: MFCD00085368

Chemical Identifiers

Linear Formula	C ₇ H ₅ BiO ₄
MDL Number	MFCD00085368
EC No.	238-953-1
Beilstein Registry No.	9170211
Pubchem CID	53629521
IUPAC Name	bismuth; 2-oxidobenzoate; hydroxide
SMILES	<chem>C1=CC=C(C(=C1)C(=O)[O-])[O-].[OH-].[Bi+3]</chem>
Inchl Identifier	InChI=1S/C7H6O3.Bi.H2O/c8-6-4-2-1-3-5(6)7(9)10;;/h1-4,8H,(H,9,10);;1H2/q;+3;/p-3
Inchl Key	ZREIPSZUJIFJNP-UHFFFAOYSA-K

Total Metal Impurities: 0.001% 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.