

Product Data Sheet

(5N) 99.999% 3',3'',5',5''-Tetrabromophenolphthalein Ethyl Ester Potassium Salt

Product Code: K-OMX-05

Formula: C₂₂H₁₃O₄Br₄K

CAS No.: 62637-91-6

EC No.: 263-661-6

MDL: MFCD00011662

Chemical Identifiers

Linear Formula	C ₂₂ H ₁₃ O ₄ Br ₄ K
MDL Number	MFCD00011662
EC No.	263-661-6
Beilstein Registry No.	3848263
Pubchem CID	23689366
IUPAC Name	potassium; 2,6-dibromo-4-[(3,5-dibromo-4-oxocyclohexa-2,5-dien-1-ylidene)-(2-ethoxycarbonylphenyl)methyl]phenolate
SMILES	[K+].BrC3=C\C(=C(/c1cc(Br)c([O-])c(Br)c1)c2cccc2C(=O)OCC)\C=C(Br)C3=O
InchI Identifier	InChI=1S/C22H14Br4O4.K/c1-2-30-22(29)14-6-4-3-5-13(14)19(11-7-15(23)20(27)16(24)8-11)12-9-17(25)21(28)18(26)10-12;/h3-10,27H,2H2,1H3;/q;+1/p-1
InchI Key	WCIQBKUTYDIBJC-UHFFFAOYSA-M

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.