

Product Data Sheet

(4N) 99.99% Rhodium Acetylacetonate

Product Code: RH-ACAC-04

Formula: Rh(CH₃COCHCOCH₃)₃

CAS No.: 14284-92-5

EC No.: 238-192-5

MDL: MFCD00083144

Chemical Identifiers

Linear Formula	Rh(CH ₃ COCHCOCH ₃) ₃
MDL Number	MFCD00083144
EC No.	238-192-5
Pubchem CID	13783053
IUPAC Name	(Z)-4-oxopent-2-en-2-olate; rhodium(3+)
SMILES	[Rh+3].O=C(C)\C=C/[O-]C.[O-]C(C)=C/C(C)=O.[O-]C(C)=C/C(C)=O
Inchl Identifier	InChI=1S/3C5H8O2.Rh/c3*1-4(6)3-5(2)7;/h3*3,6H,1-2H3;/q;;;+3/p-3/b3*4-3-;
Inchl Key	DGOINFUDFBWCMX-LNTINUHCSA-K

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.

