

Product Data Sheet

(5N) 99.999% Iridium Oxide Powder

Product Code: IR-OX-05-P

Formula: IrO₂

CAS No.: 12030-49-8

EC No.: 234-743-9

MDL: MFCD00011065

Chemical Identifiers

Linear Formula	IrO ₂
MDL Number	MFCD00011065
EC No.	234-743-9
Beilstein Registry No.	N/A
Pubchem CID	82821
IUPAC Name	Dioxoiridium
SMILES	[Ir+4].[O-2].[O-2]
Inchl Identifier	InChI=1S/Ir.2O/q+4;2*-2
Inchl Key	NSTASKGZCMXIET-UHFFFAOYSA-N

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.