

Product Data Sheet

(2N) 99% Cobalt(II) Acetate Tetrahydrate

Product Code: CO2-AC-02-C.4HYD

Formula: $(\text{CH}_3\text{COO})_2\text{Co} \cdot 4\text{H}_2\text{O}$

CAS No.: 6147-53-1

EC No.: 200-755-8

MDL: MFCD00149569

Chemical Identifiers

Linear Formula	$(\text{CH}_3\text{COO})_2\text{Co} \cdot 4\text{H}_2\text{O}$
MDL Number	MFCD00149569
EC No.	200-755-8
Beilstein Registry No.	3731397
Pubchem CID	61372
IUPAC Name	cobalt(2+); diacetate; tetrahydrate
SMILES	<chem>CC(=O)[O-].CC(=O)[O-].[Co+2]</chem>
Inchl Identifier	InChI=1S/2C2H4O2.Co.4H2O/c2*1-2(3)4;;;;;/h2*1H3,(H,3,4);;4*1H2/q;;+2;;;;/p-2
Inchl Key	ZBYYWKJVSFHYJL-UHFFFAOYSA-L

Total Metal Impurities: 1.0% 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.