

Product Data Sheet

(5N) 99.999% Potassium Hexacyanomanganate

Product Code: K-CYMN-05

Formula: $K_3Mn(CN)_6$
CAS No.: 14023-90-6
EC No.: 237-848-8
MDL: MFCD00049673

Chemical Identifiers

Linear Formula	$K_3Mn(CN)_6$
MDL Number	MFCD00049673
EC No.	237-848-8
Beilstein Registry No.	N/A
Pubchem CID	26400
IUPAC Name	tripotassium; manganese(3+); hexacyanide
SMILES	[K+].[K+].[K+].[Mn+3].N#[C-].[C-]#N.[C-]#N.[C-]#N.[C-]#N.[C-]#N
Inchl Identifier	InChI=1S/6CN.3K.Mn/c6*1-2;;;/q6*-1;3*+1;+3
Inchl Key	VNSLWJXYEIFXDX-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.