

Product Data Sheet

(2N5) 99.5% Potassium Cyanide

Product Code: K-CY-025

Formula: KCN
CAS No.: 151-50-8
EC No.: 205-792-3
MDL: MFCD00011397

Chemical Identifiers

| | |
|------------------------|------------------------------|
| Linear Formula | KCN |
| MDL Number | MFCD00011397 |
| EC No. | 205-792-3 |
| Beilstein Registry No. | 3593645 |
| Pubchem CID | 9032 |
| IUPAC Name | potassium; cyanide |
| SMILES | [K+].[C-]#N |
| InChI Identifier | InChI=1S/CN.K/c1-2;/q-1;+1 |
| InChI Key | NNFCIKHAZHQQZJG-UHFFFAOYSA-N |

Total Metal Impurities: 0.5% 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.