

# 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.