

# Product Data Sheet

## (2N5) 99.5% Potassium Biiodate Solution

Product Code: K-HIAT-025-SOL

**Formula:** KH(IO<sub>3</sub>)<sub>2</sub>  
**CAS No.:** 13455-24-8  
**EC No.:** 236-650-9  
**MDL:** MFCD00011400

### Chemical Identifiers

Linear Formula	KH(IO <sub>3</sub> ) <sub>2</sub>
MDL Number	MFCD00011400
EC No.	236-650-9
Beilstein Registry No.	N/A
Pubchem CID	23700942
IUPAC Name	potassium; iodic acid; iodate
SMILES	[K+].[O-]I(=O)=O.O=I(=O)O
Inchi Identifier	InChI=1S/2HIO3.K/c2*2-1(3)4;/h2*(H,2,3,4);/q;+1/p-1
Inchi Key	ACAYDTMSDROWHW-UHFFFAOYSA-M

**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.