

# Product Data Sheet

## (5N) 99.999% Uranium Hydride

Product Code: U-HID-05

Formula: UH<sub>3</sub>  
CAS No.: 13598-56-6  
EC No.: 231-170-6  
MDL: N/A

### Chemical Identifiers

Linear Formula	UH <sub>3</sub>
MDL Number	N/A
EC No.	231-170-6
Beilstein Registry No.	N/A
Pubchem CID	6452482
IUPAC Name	N/A
SMILES	[H].[H].[H].[U+3]
InChI Identifier	InChI=1S/U.3H/q+3;3*-1
InChI Key	HZTBMSLTTQJQER-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.