

# Product Data Sheet

## (5N) 99.999% Gallium Arsenide Sputtering Target

Product Code: GA-AS-05-ST

Formula: GaAs  
CAS No.: 1303-00-0  
EC No.: 215-114-8  
MDL: MFCD00011017

### Chemical Identifiers

Linear Formula	GaAs
MDL Number	MFCD00011017
EC No.	215-114-8
Beilstein Registry No.	N/A
Pubchem CID	14770
IUPAC Name	gallanylidynearsane
SMILES	[As]#[Ga]
InChI Identifier	InChI=1S/As.Ga
InChI Key	JBRZTFJDHDCESZ-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.