

# Product Data Sheet

**(5N) 99.999% Gallium Phosphide Wafer**

**Product Code: GA-P-05-WF**

**Formula:** GaP  
**CAS No.:** 12063-98-8  
**EC No.:** 235-057-2  
**MDL:** MFCD00016109

## Chemical Identifiers

<b>Linear Formula</b>	GaP
<b>MDL Number</b>	MFCD00016109
<b>EC No.</b>	235-057-2
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	82901
<b>IUPAC Name</b>	gallanylidynephosphane
<b>SMILES</b>	[Ga]#P
<b>Inchl Identifier</b>	InChI=1S/Ga.P
<b>Inchl Key</b>	HZXMRANICFIONG-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.

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**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.