

Product Data Sheet

>95% Tetraphenylgermane

Product Code: 4PH-GE-01-C

Formula: $\text{Ge}(\text{C}_6\text{H}_5)_4$

CAS No.: 1048-05-1

EC No.: 213-880-8

MDL: MFCD00002997

Chemical Identifiers

Linear Formula	$\text{Ge}(\text{C}_6\text{H}_5)_4$
MDL Number	MFCD00002997
EC No.	213-880-8
Pubchem CID	66103
IUPAC Name	tetraphenylgermane
SMILES	<chem>C1=CC=C(C=C1)[Ge](C2=CC=CC=C2)(C3=CC=CC=C3)C4=CC=CC=C4</chem>
Inchi Identifier	InChI=1S/C24H20Ge/c1-5-13-21(14-6-1)25(22-15-7-2-8-16-22,23-17-9-3-10-18-23)24-19-11-4-12-20-24/h1-20H
Inchi Key	ILEXMONMGUVLRM-UHFFFAOYSA-N

Total Metal Impurities: Variable or N/A

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.