1,2-Bis(diphenylphosphoryl)ethane

Not offered for sale into, import into, or delivery to the United States, including Puerto Rico and all U.S. territories. Supply to other countries is not guaranteed and is confirmed order by order at quotation, subject to the destination country's chemical regulations and trade-compliance screening.

1,2-Bis(diphenylphosphoryl)ethane · RS-EBDPO · CAS 4141-50-8 · Technical Data Sheet · RawSource · rawsource.com/product/1-2-bis-diphenylphosphoryl-ethane/

CAS NO.	PRODUCT CODE
4141-50-8	RS-EBDPO

Spec-controlled product. Each shipment is released against the specification below and ships with a lot-specific Certificate of Analysis.

DISTRIBUTED BY
RawSource Inc.
515 E Las Olas Blvd, Suite 1301, Fort Lauderdale, FL 33301
+1 305-307-6515 · solutions@rawsource.com · rawsource.com
Product page: rawsource.com/product/1-2-bis-diphenylphosphoryl-ethane/
Request a quote: solutions@rawsource.com · +1 305-307-6515
Quote by RS code: RS-EBDPO

GENERAL INFORMATION

Chemical name	1,2-Bis(diphenylphosphoryl)ethane
Molecular formula	$C_{26}H_{24}O_2P_2$
Molecular weight	430.42 g/mol

TYPICAL PROPERTIES

P Content	14.4 %	TGA, 5 %	372.2 °C

Typical values are representative of the product and are not specifications.

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	White powder	Conform
Content	99.0 % min	99.70 %
31P NMR purity	99.0 % min	100 %
Melting Point	268.5 – 270.5 °C	268.6 – 270.0 °C
Volatiles	0.10 % max	0.06 %

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

NOT AVAILABLE IN THE US

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.

NOT AVAILABLE IN THE US