4,4'-Oxydianiline (ODA)

4,4'-Oxydianiline (ODA) · RS-ODA · CAS 101-80-4 · Technical Data Sheet · RawSource · rawsource.com/product/4-4-oxydianiline-oda/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
101-80-4	RS-ODA	Aromatic diamine · polyimide monomer

4,4'-Oxydianiline (ODA) is a monomer supplied as a white or pale-yellow granule. It is used as a monomer for polyimide resin. It is also used as a raw material and cross-linking agent for epoxy resin.

DISTRIBUTED BY
RawSource Inc.
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305-307-6515 · solutions@rawsource.com · rawsource.com
Product page: rawsource.com/product/4-4-oxydianiline-oda/
Request a quote: solutions@rawsource.com · 305-307-6515
Quote by RS code: RS-ODA

GENERAL INFORMATION

Chemical name	4,4'-Oxydianiline
Molecular formula	$C_{12}H_{12}N_2O$

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	White or pale-yellow granule	Conform
Size of particle	20 – 80 mesh	Conform
Purity	99.5 % min	99.93 %
Moisture	0.05 % max	0.03 %
Volatile	0.2 % max	0.14 %
Melting Point	189 °C min	191.3 °C
Ash	0.05 %	0.03 %
Light Transmittance	90 % min	94.6 %
Bulk Density		0.709

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

APPLICATIONS

- Monomer for polyimide resin
- Raw material and cross-linking agent for epoxy resin

Applications are those stated for the product. Confirm suitability for each formulation by trials.

HANDLING REQUIREMENTS

- Store away from light, in a shaded, dry and ventilated place.
- Keep sealed to exclude oxygen.

PACKAGING AND SHELF LIFE

- 25 kg drums
- 135 kg drums
- Shelf life: 12 months from production date.

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.