

OPA

Aromatic dialdehyde reagent for industrial formulation and process applications.

CAS No. 643-79-8	EC / EINECS 211-402-2
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Product Information

OPA is supplied as yellowish crystal or crystalline powder. Grade: GC purity $\geq$ 98.0%.

Specifications

Parameter	Specification
Appearance	Yellowish crystal or crystalline powder
Melting Point	54 - 56 °C
Purity (GC)	$\geq$ 98.0%
Moisture	$\leq$ 0.5%

Typical Properties

Property	Typical Value
Synonym	o-Phthalaldehyde
Molecular formula	C ₈ H ₆ O ₂
Molecular weight	134.13 g/mol

Applications

Disinfectant formulation manufacture: Used as a component in disinfectant formulation manufacture. Evaluate compatibility and process requirements before use.

Amino acid derivatization: Used as a component in amino acid derivatization. Evaluate compatibility and process requirements before use.

Specialty chemical intermediates: Used as a component in specialty chemical intermediates. Evaluate compatibility and process requirements before use.

Packaging / Storage

Item	Information
Packaging	25 kg fiber drum; typical 20 FCL loading about 8000 kg.
Storage	Store tightly closed in a cool, dry and well-ventilated area away from heat, light, oxidizers and incompatible materials.
Handling	Use local exhaust ventilation where needed. Wear chemical-resistant gloves and eye protection; avoid dust generation. Follow the product SDS for additional controls.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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