

C₅H₁₂ZnO



Properties: Zinc isopropoxyethyl, chemical formula C₅H₁₂ZnO, is a white or light yellow solid powder. Zinc isopropoxyethyl is partially soluble in organic solvents such as hexane and toluene at room temperature.

Uses: Commonly used in transition metal organic chemistry and synergistic catalysis research; can be used as a Zn source for the preparation of metal-organic compounds and complexes; Zinc isopropoxyethyl can also be used to synthesize new organometallic materials and catalysts.

· Identifier

Chemical Formula	C ₅ H ₁₂ ZnO
CAS No.	18996-46-8
EINECS No.	/

· Physical and chemical properties

Molecular weight	153.528 g/mol	Flash point	/	Reactivity	It reacts with water and oxygen
Appearance	white or light yellow solid powder	Melting point	/	Solubility	soluble in organic solvents at room temperature
Density	/	Boiling point	/	Storage	Shady and cool, well-ventilated

· Metal impurities

Impurities	Unit	Specification	Impurities	Unit	Specification
Al	ppm	≤5	Mg	ppm	≤5
Ca	ppm	≤5	Mn	ppm	≤10
Cr	ppm	≤5	Ni	ppm	≤10
Cu	ppm	≤5	Pb	ppm	≤10
Fe	ppm	≤10	Sn	ppm	≤10

VITAL MICRO-ELECTRONICS TECHNOLOGY CO., LIMITED

High Purity Materials Production Plant: No.16, Chuangxing Third Road, Qingyuan, Guangdong China 511517

Tel: 0763-3993123 Fax: (86) 020 - 83511907 Website: www.vitalchem.com

E-mail: semi_sales@vitalchem.com