Summary Technical Data Sheet

Ortho-Chlorobenzaldehyde

Product Name: Ortho-Chlorobenzaldehyde
Synonym: 2-Chlorobenzaldehyde
CAS Number: 89-98-5

Formula: C_7H_5ClO

Molecular weight: 140.57 g/mol

Appearance: clear colorless to yellowish liquid

Melting point: 9 – 11 °C

Boiling point: 209 – 215 °C

Density: 1.248 g/mL at 25 °C

Product Specifications

Properties	Specifications
2-Chlorobenzaldehyde	≥ 99.00 %
4-Chlorobenzaldehyde	≤ 0.50 %
Acidity (as 2-Cl-benzoic acid)	≤ 1.0 %
Water	≤ 4000 ppm

Ortho-Chlorobenzaldehyde (2-Chlorobenzaldehyde) is a chlorinated derivative of benzaldehyde, which is a clear colorless to yellowish liquid that is slightly soluble in water. It also has applications in organic synthesis, production of CS gas, agricultural pesticide and pharmaceutical industries. It is also used as a brightener for acid zinc plating.

Storage and Handling: Keep containers tightly closed in a cool, dark, ventilated place.

Packaging: 44 lb **/** 20 kg

Transport Regulations: UN3265. Class 8. Packing Group: III.

The above information, while not guaranteed, reflects our analysis and believed to be accurate. It is the end user's responsibility, prior to use of the above mentioned product to determine the suitability of the product. Aqua Bond shall not be, directly or indirectly responsible for damages of any nature whatsoever resulting from the use or reliance upon the above information.
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