

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	30053
Lot Number	001705-1041516
Product	4-(Dimethylamino)benzaldehyde
	Ehrlich's reagent
CAS Number	100-10-7
Molecular Formula	(CH ₃) ₂ NC ₆ H ₄ CHO
Molecular Weight	149.19

Appearance	White to pale yellow powder
Clarity & Color	Color of hydrochloric acid solution: To pass test
Color (APHA)	35 (alcohol solution)
Solubility	Very slightly soluble in water. Solubility in alcohol: Passes test Solubility in hydrochloric acid: Passes test
Melting Point	74-75 °C
Purity by GC	99.95%
Grade	ACS reagent
Application	Used as derivatizing agent.
Storage	Store at 0-8 °C
Additional Information	Residue after ignition: 0.065%
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager