Chem-Impex International, Inc.

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Product Specifications		
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ĊH₂	Catalogue Number	30053
	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)	\leq 60 (alcohol solution)
	Solubility	Very slightly soluble in water. Solubility in alcohol: To pass test Solubility in hydrochloric acid: To pass test
	Melting Point	73-75 °C
	Grade	ACS reagent
	Application	Used as derivatizing agent.
	Storage	Store at 0-8 °C
	Additional Information	Residue after ignition: $\leq 0.1\%$