

Chem-Impex International, Inc.

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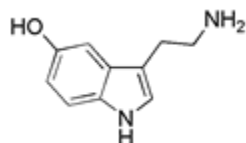
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	21520
Product	5-Hydroxytryptamine
	3-(2-Aminoethyl)-5-hydroxyindole
	3-(2-Amino-ethyl)-1 <i>H</i> -indol-5-ol
CAS Number	50-67-9
Molecular Formula	C ₁₀ H ₁₂ N ₂ O
Molecular Weight	176.22

Appearance	Off-white to light brown crystalline powder
Solubility	Clear colorless solution (1% in Methanol)
Water Content (Karl Fisher)	≤ 1%
TLC System	1-Propanol/Acetic acid/Water (4:1:1); 30 mg/ml of methanol; UV 254 nm, ninhydrin reagent
Infrared Spectrum	Conforms to structure
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	98 - 102%
Storage	Store at 0-8 °C

For Laboratory Use Only