

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

Product Specifications

Catalogue Number	39613
Product	2,2,5-Trimethyl-1,3-dioxane-5-carboxylic acid
CAS Number	16837-14-2
Molecular Formula	C ₈ H ₁₄ O ₄
Molecular Weight	174.2

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	White or off-white crystalline powder
Solubility	Soluble in methanol
Melting Point	119 - 123 °C
¹H NMR	Conforms to structure
Assay by titration	≥ 95% (Neutralization titration)
Purity by GC	≥ 93%
Storage	Store at 2 - 8 °C

For Laboratory Use Only