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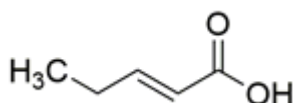
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	39065
Product	trans-2-Pentenoic acid
CAS Number	13991-37-2
Molecular Formula	C ₅ H ₈ O ₂
Molecular Weight	100.12

Appearance	Colorless to faint yellow liquid
Water Content (Karl Fisher)	≤ 0.3%
Related Substances	MTBE content : ≤ 5% Methylene dichloride content : ≤ 5%
¹H NMR	Conforms to structure
Purity by GC	≥ 95%
Purity	≥ 92% (NMR)
Storage	Store at RT
Additional Information	Isomeric ratio by ¹ H NMR : Trans-2-pentenoic acid : cis-2-pentenoic acid : 99 : 1

For Laboratory Use Only