

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	39065
Product	trans-2-Pentenoic acid
Lot Number	003521-225-01-1
CAS Number	13991-37-2
Molecular Formula	C ₅ H ₈ O ₂
Molecular Weight	100.12
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Appearance	Faint yellow liquid
Water Content (Karl Fisher)	0.15%
Related Substances	MTBE content : Not detected Methylene dichloride content : Not detected
¹H NMR	Conforms to structure
Purity by GC	95.26%
Purity	> 98.48% (NMR)
Storage	Store at RT
Additional Information	Isomeric ratio by ¹ H NMR : Trans-2-pentenoic acid : cis-2-pentenoic acid : 99 : 1
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