

Chem-Impex International, Inc.

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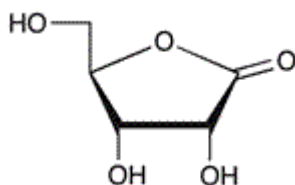
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32358
Product	D-(+)-Ribonic γ-lactone D-Ribonic acid-1,4-lactone
CAS Number	5336-08-3
Molecular Formula	C ₅ H ₈ O ₅
Molecular Weight	148.11

Appearance	White crystalline powder
Optical Rotation	$[\alpha]_D^{20} = 17 - 19^\circ$ (C=5 in water)
Loss on Drying	$\leq 1\%$
Residue On Ignition	$\leq 0.2\%$
¹H NMR	Conforms to structure
Purity by GC	$\geq 97\%$
Storage	Store at RT

For Laboratory Use Only