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Certificate of Analysis

Catalogue Number	32358
Product	D-(+)-Ribonic γ-lactone
Lot Number	001435-067191601
	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	$[\alpha]_{D^{20}} = 18.2^{\circ}$ (C=5 in water)
Loss on Drying	0.1%
Residue On Ignition	0.12%
¹H NMR	Conforms to structure
Purity by GC	97.5%
Storage	Store at RT
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