

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12130
Product	L (+)-Mandelic acid
Lot Number	001844-524114
	L-2-Hydroxyphenylacetic acid
	(S)-(+)- α -Hydroxyphenylacetic acid
CAS Number	17199-29-0
Molecular Formula	C ₈ H ₈ O ₃
Molecular Weight	152.2

Appearance	White crystalline powder
Melting Point	131-133 °C
Water Content (Karl Fisher)	0.30%
Optical Rotation	$[\alpha]_D^{30} = +149.5^\circ$ (C=2 in H ₂ O)
Assay by titration	99.8%
Chiral HPLC	99.9% (ee)
Storage	Store at 0-8 °C
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