

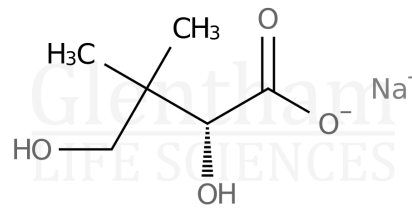
## Certificate of Analysis

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Product Name	Pantoic acid sodium salt
Glentham Code	GX8124
CAS Number	60979-68-2
Batch Number	855NJE

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Molecular Weight	170.14
Molecular Formula	$C_6H_{11}NaO_4$
Storage Temp.	-20°C



Property	Specification	Batch 855NJE
Physical Description	White powder or solid	White solid
Identification (NMR)	To conform to standard	Conforms
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+7.0 - +10.0 ° (c=0.2 in water)	+9.9°
Purity (HPLC)	≥ 98.0%	100.0%

Specification Version	v1.0
Manufacture Date	2017-05-09
Re-Test Date	2026-10-21

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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