

Certificate of Analysis

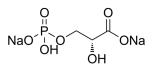
D-(-)-3-Phosphoglyceric acid (disodium)

Cat. No.:	HY-141412
CAS No.:	80731-10-8
Batch No.:	404322
Chemical Name:	Propanoic acid, 2-hydroxy-3-(phosphonooxy)-, sodium salt (1:2), (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃ H ₅ Na ₂ O ₇ P
Molecular Weight:	230.02
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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