Certificate of Analysis

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

Cat. No.: HY-141412
CAS No.: 80731-10-8
Batch No.: 422240

Chemical Name: Propanoic acid, 2-hydroxy-3-(phosphonooxy)-, sodium salt (1:2), (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_5Na_2O_7P$ 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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