Certificate of Analysis

2-Deoxyribose 5-phosphate (disodium)

Cat. No.: HY-147061
CAS No.: 102916-66-5
Batch No.: 178570

Chemical Name: D-erythro-Pentose, 2-deoxy-, 5-(dihydrogen phosphate), sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_9Na_2O_7P$ Molecular Weight:258.07

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

Purity (NMR): ≥95.0%

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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