

## Certificate of Analysis

Date of Testing: 2023-07-11 09:53:42

Date of Next Testing: 2026-07-10 09:53:42

Product Name: **2-Deoxyribose 5-phosphate sodium salt**

CAS Number: 102916-66-5

Specifications & Purity: 95%

Lot #: F2330535

SKU #: **D334372**

**Analysis:** **231785**

Storage Temperature: Protected from light, Store at -20°C

| Parameter                                       | Limit Values              | Result                    |
|-------------------------------------------------|---------------------------|---------------------------|
| Purity(based on phosphorus ICP-Atomic emission) | 95-100 (%)                | 95.00000 %                |
| Phosphorus(anhydrous)                           | 12.1-13.9 (%)             | 12.70 %                   |
| Sodium (Na)(anhydrous)                          | 14-19 (%)                 | 18.20 %                   |
| Proton NMR spectrum                             | Conforms to Structure     | Conforms to Structure     |
| Appearance(D334372)                             | White to off-white powder | White to Off-White Powder |



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