

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-24 16:31:29
Date of Next Testing: 2026-11-23 16:31:29
Product Name: **Deoxyribonucleic acid sodium salt from calf thymus**
CAS Number: 73049-39-5
Specifications & Purity: Type I, fibers
Lot #: K2321540
SKU #: **D475466**
Analysis: 292922
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|-----------------------------------------------------------------------|--------------|--------------|
| Ratio 260/280nm | ≥1.8 | 1.90000 |
| A260 units/mg solid | ≥16 | 17.50000 |
| Sodium(Na) | 6-13 (%) | 6.00 % |
| Phosphorus (P) | 5-9 (%) | 9.00 % |
| iProtein(Lowry) | 0-10 (%) | 1.00000 % |
| Appearance(D475466) | White Fibers | White Fibers |
| Solubility(2 mg/ml in H2O,Colorless to Faint to Yellow Clear to Hazy) | pass | Pass |



John Su
QA & QC Manager