

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-29 13:32:30
Date of Next Testing: 2027-10-29 13:32:30
Product Name: **Deoxyribonucleic acid sodium salt from calf thymus**
CAS Number: 73049-39-5
Specifications & Purity: Type I, fibers
Lot #: J2423381
SKU #: **D475466**
Version: **1**
Analysis #: **421259**
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