

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-21 11:49:04
Date of Next Testing: 2026-12-20 11:49:04
Product Name: **Polyuridylic acid potassium salt**
CAS Number: 27416-86-0
Specifications & Purity: 98%
Lot #: L2315451
SKU #: **P350073**
Analysis: **300604**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
UV Absorbance: E1%, 258 - 262 nm (0.1 M phosphate buffer, pH 7.0)	230-270	260.00000
UV Absorbance 250/260nm (0.1 M phosphate buffer, pH 7.0)	0.72-0.82	0.79000
UV Absorbance 280/260nm (0.1 M phosphate buffer, pH 7.0)	0.29-0.39	0.34000
UV Absorbance 290/260nm (0.1 M phosphate buffer, pH 7.0)	0.02-0.07	0.04000
Purity(HPLC area)	98-100 (%)	98.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP:Confirms Potassium Component	Confirmed	Confirmed
Appearance(P350073)	White Lyophilized Powder	White lyophilized Powder



John Su
QA & QC Manager