

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-05 09:01:41

Date of Next Testing: 2027-04-25 09:01:41

Product Name: **Urokinase from human urine**

CAS Number: 9039-53-6

Specifications & Purity: EnzymoPure™, ≥85%, from human urine; Potency ≥50000 IU/mg; ≥120000 IU/mg protein

Lot #: D2522324

SKU #: **U108373**

Version: **2**

Analysis #: **487747**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific activity	≥120000 (IU/mg OR I.U./mg)	129514.00000 IU/mg OR I.U./mg
potency	≥50000 (IU/mg OR I.U./mg)	88069.90000 IU/mg OR I.U./mg
M.W.54000	85-100 (%)	86.40000 %
Endonuclease Detection	0-0.1 (EU/g)	0.08500 EU/g
Appearance (U108373)	White or off-white lyophilized powder	White or off-white lyophilized powder
Abnormal toxicity(2500 IU/0.5 ml/rat)	Negative	Negative
Anti-HCV Abs(10000 IU/ml)	Negative	Negative
Anti-HIV I + II Abs(10000 IU/ml)	Negative	Negative
HBs-Ag(10000 IU/ml)	Negative	Negative
Pyrogen	Compliance (20,000 IU/ml.Kg.Rabbit)	Compliance (20,000 IU/ml.Kg.Rabbit)
Solubility, Completely dissolved within 60 seconds(3000 IU/ml)	pass	Pass
Sterility test (bacteria)	Compliance	Compliance
Sterility test (fungi)	Compliance	Compliance



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager