

Certificate of Analysis

UElany Inc.

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Xiangcheng District, Suzhou,

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Refer to website for regional contact information.

Product Name:

UE Plasmid Miniprep Kit

Lot ID:

220412KA1

Catalog Number:

UE-MN-P-250

Expiration Date:

04/11/2025

Quality Control

Spectrophotometric Analysis

- Acceptable Range for A260/A280=1.8±0.15.
- Comparison of the Test Sample to a previously tested Standard. Acceptable range for Test Sample is ≤ ±10% of Standard, based upon spectrophotometric analysis. The "Standard" is a previously tested and validated sample.

Restriction Analysis

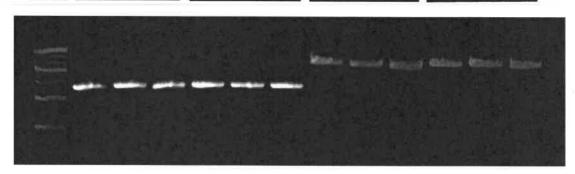
• 1μg of plasmid is digested to completion by EcoRI

Electrophoretic Analysis

- Agarose gel electrophoresis of the samples exhibits a defined plasmid band with no degradation.
- Agarose gel electrophoresis of the samples exhibits no contaminating RNA.
- Agarose gel electrophoresis of the samples exhibits no contaminating bacterial genomic DNA.

Gel Image and Test Data

Item	Test Date						C1-
	1	2	3	4	5	6	Sample
A260	0.505	0.480	0.514	0.501	0.460	0.472	
A280	0.265	0.261	0.268	0.254	0.238	0.243	1,2,3 are duplicate Test Samples
A260/A280	1.907	1.842	1.915	1.968	1.932	1.942	4,5,6 are duplicate Standards
Yield (μg)	7.577	7.202	7.709	7.519	6.901	7.081	
Electrophoresis	√	V	$\sqrt{}$	√	√	√	
No visible RNA	√	V	V	1	V	V	PASS
Endonuclease digest	√	V	√	√	√	V	
[Test Sample/Standard] Yield Difference	4.590%						PASS



UElany Inc. warrants and represents that all inspections and testing for the article described above have been performed at UElany Inc. QC laboratory located on-site at the manufacturing plant. UElany Inc. manufacturing facility is located at Room 302, Building 1, No.18& Chunyao Road, Xiangcheng District, Suzhou, Jiangsu Province P.R, 215143 China

(QC Inspector) Min Ma 15-194-1912

(Approver) din Ma 74 15-04 2022