



## Unilong Industry Co., Ltd

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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Proteinase K	<b>Batch No.</b>	JL20211025
<b>Cas</b>	39450-01-6	<b>MF Date</b>	OCT.25,2021
<b>Packing</b>	10g/bottle	<b>Analysis Date</b>	OCT.25,2021
<b>Quantity</b>	10g	<b>Expiry Date</b>	OCT.24,2023
<b>Item</b>	<b>Standard</b>	<b>Result</b>	
<b>Appearance</b>	Lyophilized Powder	Qualified	
<b>Purity</b>	$\geq 95\%$	99%	
<b>Enzyme activity</b>	$\geq 30\text{U/mg dry weight}$	43.8U/mg dry weight	
<b>DNA&amp;RNA Contamination Assay</b>	none detected	Qualified	
<b>DNase Contamination Assay</b>	none detected	Qualified	
<b>RNase Contamination Assay</b>	none detected	Qualified	
<b>Conclusion</b>	Qualified		

**Analyst:** Wen Qian

**Quality Assurance Officer:** Zhan Peng