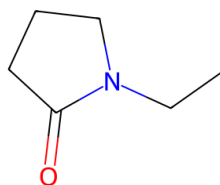


## Certificate of Analysis



<b>Product Name</b>	1-Ethylpyrrolidin-2-one	<b>Batch No.</b>	L23F11270
<b>CAS No.</b>	2687-91-4	<b>MFG. Date</b>	Nov 27, 2023
<b>CAT No.</b>	L020810	<b>Retest Date</b>	Nov 16, 2025
<b>Items</b>	<b>Specification</b>	<b>Results</b>	
<b>Purity (GC)</b>	N/A	98.66%	
<b>Moisture</b>	≤0.05%(K-F)	0.006%	
<b>Color</b>	≤ 20	8	
<b>Density</b>	0.990~0.999	0.992	
<b>Refractivity</b>	1.465~1.467	Comforms	
<b>pH</b>	7.0~10	8.15	
<b>Total Amines</b>	≤ 0.01	0.0014	
<b>Conclusion</b>	The above substance has been tested according to In-house standards, and it meets requirements.		
<b>Storage Condition</b>	Dry and Cool		

**QC:** *Alex Foster*
**QA:** *Felix Hobart*