



# Y&R

## 天津誉瑞特品科技有限公司

Chemistry for Colorful Life

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	N-Dodecyl-2-Pyrrolidone	<b>Batch Number</b>	NDP2019101005
<b>Batch Size</b>	4,500kgs	<b>Grade</b>	Tech Grade
<b>Manufacturing Date</b>	Sep.30,2019	<b>Expiry Date</b>	Sep.29,2021
<b>Product Code</b>	/	<b>Purchase Order</b>	/
<b>Package</b>	900kgs Net IBC	<b>Package Numbers</b>	5

TEST ITEMS	STANDARD	RESULT
Appearance	Clear,Colourless Liquid	Conform
Purity	≥99.0%	99.70%
Water	≤0.1%	0.07%
Γ-Butyrolactone	≤0.2%	0.08%
Amines	≤0.1%	0.03%
<b>Conclusion:</b>	This batch product meets the requirement of Tech Grade.	
<b>Analyzer</b>	He Jinzhi(001)	<b>Re-Checker</b> Kong Chen