



天津誉瑞特品科技有限公司  
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**CERTIFICATE OF ANALYSIS**

PRODUCT NAME: N-Methyl-Pyrrolidone

GRADE: TECH GRADE

BATCH NO.: NMP19121006

QUANTITY: 20,000KGS

MANF. DATE: DEC.10,2019

EXP.DATE: DEC.09,2021

DETECH ITEM	STANDARD	RESULT
Appearance@25°C	Clear to colorless liquid	Conform
Purity %	≥99.80	99.90
Water %	≤0.02	0.001
Density g/ml	1.026~1.036	1.032
Refractive Index(N <sub>D</sub> <sup>20</sup> )	1.465~1.475	1.47
Methylamine %	≤0.02	0.0009
Colour(APHA)	≤25	5

Conclusion: 天津誉瑞特品科技有限公司

The above Specifications comply with the requirements of Tech Grade.

ANALYSER: 001

RE-CHECKER: 孙晨