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检验报告

CERTIFICATE OF ANALYSIS

Product: N-甲基吡咯烷酮 -N-Methyl-2-pyrrolidone	CAS:872-50-4	Inspect Date: 2024.05.11	Production Date: 2024.05.11
Molecular formula: C5H9NO Molecular weight: 99.13	Quantity: 25T	Batch No.: MITSC24051110	Shelf life: Two years
检测项目 Test Item And Results			
Item	Specification	Result	
纯度 Purity (wt%, GC)≥	99.90	99.93	
水分 Moisture (wt%, K.F.)≤	0.02	0.007	
色 度 Color (Hazen)≤	15	5	
密度 Density (D _{4 20})	1.029-1.033	1.032	
折光率 Refractivity (N _{D 20})	1.467-1.471	1.4693	
pH 值 pH Value(10%, v/v)	6.0-9.0	6.96	
甲基 NMP (wt%, GC) W C—Me. NMP	0.05	0.038	
游离胺 free amine≤ (以一甲胺计 As monomethylamine, wt%)	0.003	0.0008	
Conclusion	Qualified		

INSPECTOR:

CHECKER: