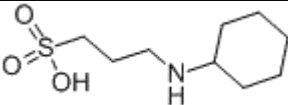


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CERTIFICATE OF ANALYSIS

产品名称 Product name	3-(环己胺)-1-丙磺酸 3-(Cyclohexylamino)-1-propanesulfonic acid CAPS
CAS NO	1135-40-6
批号 Batch No	201911001
结构式 Molecular formula	
数量 Quantity	100g
生产日期 Manufacture date	2019-11-03
检验日期 Analysis date	2019-11-04
质量标准 Quality Standard	内标 Enterprise standard

检测项目, Inspection	指标, Standard	检测值, Test Results
外观, Appearance	白色结晶粉末 White crystal powder	乳白色结晶粉末 White crystal powder
含量, Assay	99.0-101.0%	99.68%
水分, Water Content	≤0.3%	0.15%
干燥失重, Loss on drying	≤1.0%	0.33%
熔点, Melt point	300 °C(decomposition)	300 °C(decomposition)
溶解性, Solvability (1.0M aqueous)	无色, 澄清 Colorless to clarify	无色澄清 Colorless to clarify
PH值 (1%溶液) PH (1% aqueous)	5.0-6.0	5.7
重金属, Heavy metal (Pb)	≤0.0005%	0.0002%
紫外吸光度 Ultraviolet absorbance/ 260nm)	≤0.05	0.02
紫外吸光度 Ultraviolet absorbance/ 280nm)	≤0.03	0.01
Conclusion	The result conforms to the standard as above	

Analyst:

Collator:

Q.C.Director:

