

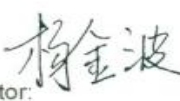
Certificate of Analysis

Exo-Tetrahydrodicyclopentadiene 挂式四氢双环戊二烯
Batch No 批号: 2020803 **QTY: 25000KG**

Item 指标名称	Unit 单位	Specifications 检测指标	Result 检验 结果	Method 检测方法
Appearance 外观	—	A transparent liquid, without mechanical impurity 透明液体, 无机机械杂质。	PASS	Eyeballing 目测
Assay(dry basis) 含量 干基	%, ≥	98.5	98.91	ASTM D-2306
Flash Point 闪点	Degree C, ≥	55	55.4	ASTM D-93
Specific Gravity 比重	(60/60 F)	0.935-0.943	0.938	ASTM D-4052
Freeze Point 凝固点	Degree C	-75 ~ -79	-76	ASTM D-2386
Viscosity, Centistokes 粘度	at -54 Degree C, ≤ at -18 Degree C, ≤	40 10	39.93 9.62	ASTM D-445
Net heat of combusion 净热值	BTU/lb, ≥ BTU/Gal, ≥	18,100 141,500	18125	ASTM D- 240/2382
Color, Saybolt 色度	≥	+ 25	+26	ASTM D-156
Thermal Stability 热稳定性	Change in pressure drop, mm Hg, ≤ Heater tube deposit visual rating, ≤	10 Code 2	6 1	ASTM D-3241
Existent gum 实存胶	mg/100 ml, ≤	5	2	ASTM D-381
Particulate matter 颗粒物	mg/liter, ≤	1	0.08	ASTM D-2276

Conclusion 结论: **According with the enterprise standard stipulation.**

Quality Assurance Officer: 

Corrector: 

Analyst: 