

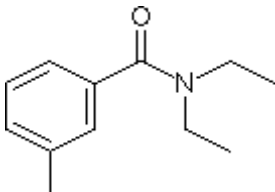
**HANGZHOU DINGYAN CHEM CO.,LTD**

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC081200615

Product name	N,N-Diethyl-m-Toluamide (DEET)
CAS Number	134-62-3
Molecule Formula	C ₁₂ H ₁₇ NO
Molecule Structure	
Batch number	20200520
Manufacture date	2020-05-20
Testing date	2020-05-20

Items	Standard	Result
Appearance	Clear, Colorless or light yellow liquid, free of foreign matter and suspended solids	Colorless liquid
Moisture, %	≤0.2	0.17
Impurities, %	Less than 1.0	0.47
Acid Neutralization No. [mg. KOH/g]	≤0.3	0.06
Color-APHA	≤100	60
Odor(Compare to Standard)	Normal for Qingdao Sanli	Normal
Density [d 20° C /20° C]	0.992-1.003	0.999
Refractive Index [n 25° /D]	1.5130 - 1.5320	1.5339
Flash Point(Open cup), ° C	≥146	148
Assay	≥99	99.53
Conclusion	Qualified	

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jiangnan Area, Hangzhou, China



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Hangzhou Dingyan Chem Co.,Ltd.

Quality Control

QUALITY CONTROL:

Pa
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风