

Certificate of Analysis

Product name	Diethyl toluamide (DEET)	Batch No .	20 23051 7
CAS . No .	134 -62 -3	Package	200.00kg/drum
M. F.	C ₁₂ H ₁₇ NO	MFG Date	May.17, 2023
N. W.	5,000 . 00kg	Analysis Date	May.17, 2023
G. W.	5,250 . 00kg	Expiry Date	May.16, 2025

Items	Specification	Testing Results
Appearance	Translucent liquid, transparent to light yellow	Conform
Assay, %	99 ~ 100.0	99.33
Acidity, (MG . KOH/G)	≤0.40	0.021
Refractive Index (25 ℃)	Between 1.520 and 1.524	Conform
Density (25 ℃)	Between 0.992g/mL and 1.002 g/mL	Conform
Specific gravity (25 ℃)	Between 0, 0992 and 1,002 g/mL	Conform
Flash point, ℃	≥146	148
Moisture, %	≤0.50	0.16
Color, APHA	≤50	30

Prepared by	Dong Mei	Checked by	Wang Tianyi	Approved by	Liu Wu
Conclusion	The Quality of the above said is in conformity with Enterprise Standard				
Storage	Stored in dry and ventilation place, far from heat and water.				
COA Issuer	Quality Control Team - Technology Department				

