

**SHANDONG ZHISHANG CHEMICAL CO.LTD**

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**CERTIFICATE OF ANALYSIS**

<b>PRODUCT NAME:</b>	N,N-Diethyl-m-toluamide(DEET)		
<b>CAS NO.:</b>	134-62-3	<b>QUANTITY</b>	16000KG
<b>REP DATE</b>	Jun 22, 2020	<b>BATCH NO.</b>	ZS200622
<b>MFG. DATE</b>	Jun 22, 2020	<b>EXPIRY DATE:</b>	Jun 21, 2022
<b>TEST ITEMS</b>	<b>SPECIFICATIONS</b>		<b>RESULTS</b>
<b>Appearance</b>	A chromatic to light yellow liquid		Conform
<b>Assay (GC)</b>	98.5%min		99.12%
<b>Water</b>	0.50max		0.198
<b>Refractive index(25℃)</b>	1.5200-1.5235		1.5226
<b>Acid value</b>	0.1%max		0.008%
<b>Alcohol-insoluble solid</b>	0.50max		0.058
<b>Conclusion</b>	All items of inspection are in conformity to the standards of Q/OYBA002-2017		

REPORTER: QI FENGWEI

INSPECTOR: LIU HUAN

APPROVED: WANGMEI

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总经理:

GENERAL MANAGER: WANG DONG JUN