



ANHUI GREAT NATION ESSENTIAL OILS CO., LTD.

Certificate of Analysis

Menthol Crystal

INVOICE NO.: BJS20190926

Production Date	JAN. 2, 2020	Batch No.	2001002
Expiry Date	JAN. 1, 2023	Package (N.W)	2.5kg/Tin, 12Tin/ctn
Quality Criterion	B P2005 / USP32/Cosmetic	Quantity	2100 KGS
PI No.: BJS20190926		CB NO.: 53104354	
Testing Report			
Testing Items	Quality Criterion	Testing Result	
Color And Appearance	Colorless, Transparent Hexagonal Or Needlelike Crystals	Conform	
Odor	Have the characteristic odor of Chinese natural menthol	Conform	
Melting Point (°C)	41.5°C ~ 44°C	41.5°C ~ 42.5°C	
Solubility (25°C)	Melting 1 gram test sample into 5ml 90% alcohol	Conform	
Non - Volatile Content	≤ 0.05%	0.015%	
Specific Rotation (25°C)	- 50° ~ - 49°	-49.89°	
Arsenic Content (mg/kg)	≤ 3	<3	
Heavy Metal, as Pb (mg/kg)	≤ 10	<10	
Purity,	≥ 99.5%	99.50%	
Testing Results	As Standard of B P2005 / USP32//Cosmetic	Conform	
Storage Condition	Dry And Cool Place Below 25°C, Away From Heating Or Ignition; Avoid Direct Shining; Must Re-Inspect Each Half Year.		

Inspector (QC): Fang Fan

Re-inspector (CC): Xiaoxia Tian

For and on behalf of
安徽巨邦香料有限公司
ANHUI GREAT NATION ESSENTIAL OILS CO., LTD

张松峰
Authorized Signature

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