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Certificate of Analysis

Product Name:	Natural Menthol Crystals (BP2000/USP24)		
Quantity:	0.5MT	Batch No.:	1001090
Manufacturing Date:	Jan. 3, 2009	Expiry Date:	Jan. 2, 2010
<u>Test Items</u>	<u>Specification</u>		<u>Analysis Results</u>
Appearance	Colorless, Transparent Hexagonal Or Needlelike Crystals		Conform
Odor	Having Characteristic Odor Of Natural Menthol Obtained From Menthol Avenis Oil		Conform
Melting Point	41.5 ~ 44°C		41.5 ~ 42.5°C
Non-Volatile Matter	≤0.05%		0.024%
Specific Rotation (25°C)	-50 ~ -49°		-49.50°
AS Content	≤3ppm		<3ppm
Heavy Metal Content	≤10ppm		<10ppm
Solubility	1g sample in 5ml 90% ethyl alcohol		Conform
Content	≥99.5 %		99.68%
Conclusion: The quality conforms to the requirement of BP2000/USP24			

