

# Certificate of Analysis

Product Name	MENTHOL CRYSTALS		
Batch No	A180103	Standard	BP/USP
Production Date	JAN.21, 2018	Expiration Date	JAN.20, 2021
Quantity	2475kgs	Packing	In Fibre drum of 25 kgs net each.

Item	Specification	Result
Appearance:	COLORLESS CRYSTALS	CONFORMED
Odor:	MINTY COOL	CONFORMED
Melting point:	42~44℃	42.0℃
Optical rotation(25℃):	-49~ -50°	-49.57°
Non volatile matter:	0.05PCT MAX.	0.01PCT
Heavy Metal:	≤10ppm	<10ppm
As Content:	≤3ppm	<3ppm
Purity:	≥99%	99.3%
Conclusion	Through analysis,the quality of this batch number is approved.	