




SUNTRAN
CHEMICAL 新川化工

SUNTRAN INDUSTRIAL GROUP LIMITED
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Certificate of Analysis

Photo		Product: Methyl Salicylate, USP30
		Shipping Mark :DELTAQUIM SRL PO 1058
		Packing: 250kgs Drum
		Q'ty:15000KGS; Invoice #: S21EG-5258
		Batch No: 20220118
		Analysis Date: Jan. 20, 2022
		Mfg Date: Jan. 18, 2022
		Expiry Date:Jan. 17, 2025

TEST DATA

No.	Item	Standard(USP30)	Test Result
1	IDENTIFICATION	HEAT 0.25ML WITH 2ML OF DILUTE SODIUM HYDROXIDE SOLUTION R ON WATER BATH ADD 3ML OF DILUE SULPHURIC ACID R,A CRYSTALLINE PRECIPITATE IS FORMED,FILITER,THE PRECIPITATE WASHED WITH WATER R AND DRIED AT 100°C TO 105°C MELTS AT 156°C TO 161°C	PASS TEST
2	APPEARANCE	CLEAR,COLORLESS LIQUID	CLEAR,COLORLESS LIQUID
3	ASSAY	99.0%-100.5%	99.80%
4	ACIDITY: [0.1N NaOH]/5.0G	0.4 ML MAX.	0.1
5	RELATIVE DENSITY	1.180 TO 1.185	1.183
6	REFRACTIVE INDEX	1.535 TO 1.538	1.536
7	HEAVY METALS	0.002%(20PPM) MAX	<20 PPM
8	SOLUBILITY	COMPLETE & CLEAR 1:7 ML OF 70% ETHANOL	COMPLETE & CLEAR
9	ANGULAR ROTATION	OPTICALLY INACTIVE	PASS TEST
10	ORGANIC VOLATILE IMPURITIES (METHOD IV)	MEETS THE REQUIREMENTS	PASS TEST

Conclusion: This batch complies with the specification USP30.

SUNTRAN INDUSTRIAL GROUP LIMITED
新川實業國際有限公司
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Analyzed By: Feng Xu
Checked By: Jerry Cheng
Approved By: Ying Dai

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