



Certificate of Analysis

Product	Methyl Salicylate	Batch Number	1411028JZ...
CAS No.	119-36-8	N.W.	2,000.00 kg
Packing	25kg /plastic drum	MFG Date	Nov.29, 2014
G.W.	2,136.00kg	Analysis Date	Nov.29, 2014
Expiry	Nov.28, 2017		

Items	Specification	Results
Appearance	White or light yellow liquid	Conforms
Assay(Winter green oil)	98.0%-100.5%(C ₈ H ₈ O ₃)	99.28%
Material: Evergreen tree		
Solubility in 70% alcohol	Not more than slight cloudiness	The solution is clear
Identification	Deep violet color	Give positive reaction
Specific gravity	1.180-1.185 (20°C)	1.184
Angular rotation	Is optically inactive	Conforms
Refractive index	1.535-1.538 (20°C)	1.537
Heavy metal	20.00ppm max	Conforms
Organic volatile impurities	0.00 ug/g	Conforms
Acid ml[0.1mol/INaOH]/5.0g		

Checker Xu Dong Rechecker Lu Xiaoping Approval Liu Wu

Conclusion: The Quality of the above said is in conformity with **USP Grade**.

