

Certificate of Analysis

Certificate No.: WSXLSIG14074

Product name:	Anethole , natural	CAS No.:	4180-23-8
Batch quantity:	5000KGS	Batch number:	HXN-20120802
Manufacturing date:	Aug· 02, 2012	Expired date:	Aug· 02, 2014
Analysis Items:	Congeaing point and Assay	Sampling from:	Warehouse
Standard code:	GB 23489-2009	Sampling date:	Aug· 02, 2012
Test items	Standards	Results	Conclusion
Appearance:	Clear, colorless liquid	Clear, colorless liquid	Passed
Odor:	anise	anise	Passed
Solubility at 20° C:	Soluble in 3 volumes of 90% Ethanol	Soluble in 3 volumes of 90% Ethanol	Passed
Congeaing point:	21·0° C min·	21·0° C	Passed
Refractive Index at 25° C:	1·5570~1·5620	1·5590	Passed
Relative Index at 25° C	0·983-0·988	0·985	Passed
Assay (by GC)	Trans-anethol 99·0% min·	99·645%	Passed
	Cis-anethole: 0·2% max·	0·000%	Passed



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Anisic aldehyde	0.2%max	0.028%	Passed
Estragole	0.2%max	0.069%	Passed

Final conclusion:

QC PASSED

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supervisor

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