



## ANALYTICKÝ CERTIFIKÁT / CERTIFICATE OF ANALYSIS

**Product Name : Menthol Crystals natural**

Items	Specification	Results
Assay	98 – 102.0 %	99.7 %
Identification A	Passes Test	Complies
Identification C	Passes Test	Complies
Identification D	Passes Test	Complies
Thin layer chromatography	Passes Test	Complies
Melting point	42 – 44 °c	42 – 43 °c
Specific optical rotation	-48 to -51 °	-49 °
Non-volatile residue	≤ 0.05 %	≤ 0.03 %
Related compounds – Total impurities	≤ 2.0 %	0.3 %
Related substances	≤ 1.0 %	0.3 %
Appearance of the solution	Passes Test	Complies
Acidity or alkalinity	Passes Test	Complies
Residue on evaporation	≤ 0.05 %	≤ 0.03 %

*We hereby certify that the above material meets the required specification and is released for free sale. We believe the information herein to be reliable, no warranty, express or implied, is made as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. We shall not be liable for damages to person or property resulting from its use.*

*Certified that the supplies detailed hereon are covered by the sources Certificate of Conformity or Test Certificate referenced hereon and have been subjected to our ISO 9001:2008 Procurement Certification.*