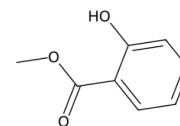


CERTIFICATE OF ANALYSIS

Standard product specification

Methyl Salicylate, 98+%

CAS 119-36-8 · C₈H₈O₃ · 99% Pharma/Food Grade


STRUCTURAL FORMULA

1. PRODUCT IDENTITY

Product name	Methyl Salicylate, 98+%
C.A.S. number	119-36-8
Molecular formula	C ₈ H ₈ O ₃
Molecular weight	152.15 g/mol
Grade / standard	99% Pharma/Food Grade
Description	Colourless to pale yellow liquid
Product group	Phenolic Intermediates
Category	Pharmaceutical Intermediates
Country of origin	India
Packing	Bags, drums, carboys, IBC or ISO tank as applicable — customer-specified packing available
Storage	Cool, dry, well-ventilated place in tightly closed original packing

2. ANALYTICAL SPECIFICATION

S. NO.	TEST PARAMETER	SPECIFICATION	TYPICAL RESULT	METHOD
1	Description	Colourless to pale yellow liquid	Complies	Visual
2	Identification	Conforms to the structure of the substance	Complies	FTIR / Chemical test
3	Assay	Not less than 99.0 % w/w	99.40	Titrimetry / Instrumental
4	Clarity & Colour of Solution	Clear; not more intensely coloured than reference	Complies	Visual (Monograph)

5	pH (1% w/v aqueous solution)	As per monograph	6.4	Potentiometry
6	Water Content (Karl Fischer)	Not more than 0.5 % w/w	0.07	Karl Fischer titration
7	Melting Range / Point	As per monograph	Complies	Capillary method
8	Particle Size (d90)	As per specification	176 µm	Laser diffraction
9	Total Aerobic Microbial Count	Not more than 1000 cfu/g	136 cfu/g	IP / USP <61>
10	Total Yeast & Mould Count	Not more than 100 cfu/g	7 cfu/g	IP / USP <61>
11	Escherichia coli	Absent in 1 g	Absent	IP / USP <62>
12	Salmonella species	Absent in 10 g	Absent	IP / USP <62>

3. DECLARATION

This document sets out the standard specification for Methyl Salicylate, 98+% and applies to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd. It is not a lot-specific release document; a lot-specific certificate carrying the analysis of the material actually shipped is issued with, and travels with, each consignment. Scapex Exports supplies against customer-specified assay limits and pharmacopoeial standards — send your specification sheet and we confirm compliance in writing before the order is accepted.

