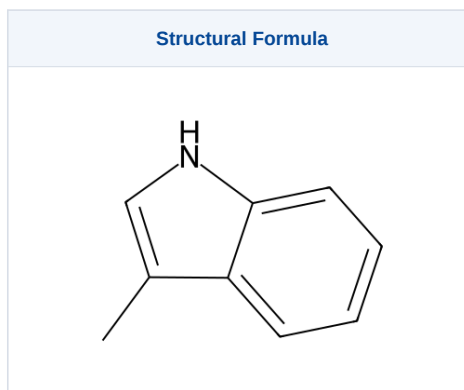


CERTIFICATE OF ANALYSIS

Standard product specification — applicable to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd., manufacturer and supplier of quality chemicals.

Product Name	Skatole
C.A.S. Number	83-34-1
Molecular Formula	C ₉ H ₉ N
Molecular Weight	131.18
Grade / Standard	98% min
Physical Form	White to pale yellow crystalline solid
Product Category	Flavour & Fragrance Ingredients
Country of Origin	India



ANALYTICAL RESULTS

S. No.	Test Parameter	Specification	Result	Method
1	Description	White to pale yellow crystalline solid	Complies	Visual
2	Identification	Conforms to the structure of the substance	Complies	FTIR / Chemical test
3	Solubility	As per specification	Complies	Visual / Monograph
4	Assay	Not less than 98.0 % w/w	98.55	Titrimetry / Instrumental
5	Odour / Organoleptic	Characteristic; matches reference	Conforms	Sensory panel
6	Purity (by GC)	Not less than 98.0 % (area)	99.45	Gas Chromatography
7	Acid Value	Not more than 1.0 mg KOH/g	0.18	Titrimetry
8	Heavy Metals (as Pb)	Not more than 10 ppm	Less than 2 ppm	ICP-MS
9	Moisture	Not more than 1.0 % w/w	0.52	Karl Fischer / Gravimetry
10	Structure	Conforms to reference structure	Complies	FTIR / NMR

Remarks Material supplied against this specification is analysed on every production lot and conforms to the limits stated above in all tested parameters. Results shown are the typical values obtained for this grade. Retained samples are held against every export consignment. Store in tightly closed original packing, in a cool, dry, well-ventilated place away from incompatible materials and direct sunlight.	Checked and Approved by Prem Panchal Quality Assurance Scapex Exports Pvt. Ltd.
---	---

This document sets out the standard specification for the product named above and applies to all consignments of this grade. It is issued by Scapex Exports Pvt. Ltd. as manufacturer and supplier. Refer to the Material Safety Data Sheet (MSDS) before handling.