

HINDUSTAN POLYAMIDES AND FIBRES LTD.

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PRODUCT SPECIFICATION

Product	: BENZYL SALICYLATE - FCC		
Chemical Name	: Benzyl 2-Hydroxybenzoate		
Synonyms	: Benzyl o-Hydroxybenzoate OR 2-Hydroxybenzoic acid Phenyl methyl ester OR Salicylic Acid Benzyl ester		
CAS NO.	: 118-58-1	EC No. (EINECS)	: 204-262-9
FEMA	: 2151	FDA Reg.	: 172.515
CoE No.	: 436	H.S Code	: 2918.23.90.00
Formula	: C ₁₄ H ₁₂ O ₃	Molecular Weight	: 228.24
Flash Point	: >100°C		
Odour	: Faint, sweet, floral, slightly balsamic		

ANALYTICAL SPECIFICATION

Appearance	: Clear colorless liquid, may solidify below 23.5°C
Olfactory	: To match standard
Identification by IR spectra	: To match standard spectra
Specific Gravity	: 1.1760 - 1.1800 at 25/25°C
Refractive Index	: 1.5730 - 1.5820 at 20°C
Purity (By GC)	: 98.0% min.
Acid Value (KOH mg/gm)	: 1.0 max
Solidification Point	: 23.5°C min. *
Solubility	
1 ml in 5 ml 95% Ethanol	: Clear colorless solution.

*Material shows supercooling and so can remain as a liquid even at temperature lower than 23.5°C

OTHER INFORMATIONS

Packaging type	: GI, EPI Coated MS / HMHDPE drums, IBC, ISO tanker (SS316).
Storage	: Store in tightly closed containers, in a cool dry place, protected from sunlight.
Shelf Life	: 1 Year
Additives	: Not added