

HINDUSTAN POLYAMIDES AND FIBRES LTD.

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PRODUCT SPECIFICATION

Product	: STYRALLYL ACETATE		
Chemical Name	: 1- Phenyl Ethyl Acetate		
Synonyms	: alpha-Phenyl Ethyl Acetate OR Phenyl Methyl Carbonyl Acetate OR alpha-Methyl Benzyl Acetate OR Methyl Phenyl Carbonyl Acetate OR Gardenol		
Formula	: C ₁₀ H ₁₂ O ₂	Molecular weight	: 164.20
CAS Number	: 93-92-5	EINECS/ELINCS No.	: 202-288-5
FEMA	: 2684	FDA Reg.	: 172.515
CoE No.	: 573	HS Code	: 2915.39.90
Flash point	: 95°C	Flavis No.	: 09.178
JECFA No.	: 801	88/388/EEC Article	: 1, 3, 4 & 5
FCC Edition	: V th		
Odour	: Green, Fruity, Floral, Fresh, Gardenia Musty		
Intended use	: Perfumery and Flavor Ingredient		

ANALYTICAL SPECIFICATION

<i>Appearance</i>	: Clear colorless liquid
<i>Olfactory</i>	: To match standard
<i>Specific Gravity</i>	: 1.0230 - 1.0260 at 25/25°C
<i>Refractive Index</i>	: 1.4930 - 1.4970 at 25°C
<i>Purity (By GC)</i>	: 97.0% min.
<i>Acid Value (KOH mg/gm)</i>	: 2.0 max
<i>Identification test by IR</i>	: Pass test
<i>Solubility in 60% Alcohol</i>	: 1:7
<i>Chlorinated compound</i>	: Pass test

Remark:- Specification is as per FCC V monogram

OTHER INFORMATIONS

Packaging type	: Epoxy line MS / HMHDPE drums, IBC, ISO tanker (SS316).
Storage	: Store in tightly closed containers, in a cool dry place, protected from sunlight.
Shelf Life	: 2 Year
Additives	: Not added
