

ALPHA PINENE

BICYCLIC TERPENE OBTAINED THROUGH THE FRACTIONATION OF TURPENTINE

ALPHA PINENE IS MAINLY USED IN THE CHEMICAL AND PERFUMERY INDUSTRIES, BEING USED IN THE MANUFACTURE OF FRAGRANCES AND ESSENCES, IN THE PRODUCTION OF PINE OILS, IN THE SYNTHESIS OF POLYTERPENE RESINS AND IN THE SYNTHESIS OF COMPOUNDS SUCH AS CAMPHOR, CAMPHENE AND DIHYDROMYRCENOL.

PROPERTIES

Analysis	UN	Specification	Typical Values	Method
ALPHA PINENE (GC)	%	95 Min.	96.1	ML SCDV 020
ACID NUMBER	mg KOH/g	0.2 Max.	0.11	ML SCDV 003
WATER CONTENT	%	0.2 Max	0.02	ML SCDV 025
DENSITY (20°C)	g/ml	0.856- 0.860	0.858	ML SCDV 013
REFRACTIVE INDEX (20°C)	-	1.463- 1.475	1.465	ML SCDV 014
ALPHA COLOR	-	20 Max.	<2.5	ML SCDV 015
OPTICAL ROTATION	-	-27.0 --20.0	-24.0	ML SCDV 016

PACKAGING

TYPE	SIZE	SHELF LIFE
STEEL DRUMS	170 kg	12 months
ISOTANKS (IN BULK)	-	12 months

DISCLAIMER

To prevent accidents and environmental impacts, please check the product SDS. We request our customers to test our products before using them on industrial scale. The user of our products bears the responsibility of determining their suitability for a particular application or formulation or determining that the products or their use does not infringe any intellectual property. We do not assume any responsibility or warranty, expressed or implied, resulting from handling, usage and storage whether performed according to the instructions contained in this document, whether used alone or in combination with other products. The buyer assumes all responsibility and liability for loss or damage arising from the handling and use of our products, either alone or in combination with other products.

