

BETA PINENE

BICYCLIC TERPENE OBTAINED THROUGH THE FRACTIONATION OF TURPENTINE.

BETA 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 MYRCENE.

PROPERTIES

| Analysis | UN | Specification | Typical Values | Method |
|-------------------------|----------|---------------|----------------|-------------|
| BETA PINENE (GC) | % | 95 Min. | 96.1 | ML SC 026 |
| ACID NUMBER | mg KOH/g | 0.1 Max. | 0.01 | ML SC 003 |
| WATER CONTENT | % | 0.1 Max | 0.02 | ML SCDV 025 |
| DENSITY (20°C) | g/ml | 0.867- 0.870 | 0,868 | ML SC 013 |
| REFRACTIVE INDEX (20°C) | - | 1.475- 1.480 | 1.477 | ML SC 014 |
| APHA COLOR | - | 20 Max. | <2,5 | ML SCDV 015 |
| *OPTICAL ROTATION | - | -22.0 --18.0 | -18.8 | ML SC 016 |
| *HIDROPEROXIDE INDEX | mEq/g | 20 Max. | 4.62 | ML SCDV 031 |

*Sporadic analysis: Do not characterize the product and should be taken only as a reference.

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.

