

Borneol

Terpene alcohol ingredient for qualified aroma and chemical formulation development.

CAS No. 507-70-0	EC / List No. 208-080-0	Transport Class 4.1 — Flammable solid
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Product Information

Terpene alcohol ingredient for qualified aroma and chemical formulation development.

Specifications

Parameter	Specification
Appearance	White crystalline powder or flakes
Borneol content	≥55 %
Melting range	205–210 °C
Camphor	≤0.5 %
Non-volatile matter	≤0.035 %
Arsenic	≤2 ppm
Heavy metals	≤5 ppm

Grade-specific supply limits. The agreed specification and batch COA govern delivery.

Typical Properties

Property	Typical Value
Molecular formula	C ₁₀ H ₁₈ O
Molecular weight	154.25 g/mol

Applications

Aroma formulation development: Terpene alcohol for qualified aroma and fragrance concepts.

Terpene blend development: Ingredient for selected terpene blends.

Chemical intermediate evaluation: Material for technically supervised terpene-alcohol and related chemical development.

Packaging / Storage

Item	Information
Packing	25 kg fibre drums
Storage	Keep containers tightly closed in a cool, dry, well-ventilated place. Protect from heat, sparks, open flames and direct sunlight; segregate from strong oxidizing agents.
Handling	Keep away from heat, sparks and open flames. Use ignition-controlled equipment and non-sparking tools where required; ground transfer equipment. Control dust and wear protective gloves, goggles and work clothing.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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