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## **Product Specification**



Product: Ambroxide, Natural

FEMA No: 3471

CAS No: 6790-58-5

CFR No: 117

Chemical name or Synonyms: Ambroxide; Norlabdane oxide

Empirical Formula: C<sub>16</sub>H<sub>28</sub>O

Declaration in USA: Natural

EEC: Natural flavoring substance

Appearance: White to light cream crystals

Odor: Strongly amber, woody, dry notes

Melting Point: 73-78°C

(for solids only)

Boiling Point: 120-120 @ 1.40 mmHg

Acid Value: 1.0 max

Flash Point: 161°C

Purity (GLC): 96% min

Solubility: Soluble in alcohol and propylene glycol;

insoluble in water

Storage and Shelf Life: Store in a dry area away from light and heat

24 Months shelf life

Revision #5 7/26/2023