

上海鸿运源化工有限公司 SHANGHAI HYYCHEM CO., LTD.

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Cooling Agent WS-23 v.1.0

Product name: 2-Isopropyl-N,2,3-trimethylbutyramide Synonyms: [N,2,3-Trimethyl-2-(1-methylethyl) butanamide]; WS-23 CAS No: 51115-67-4 EINEC: 256-974-4 FEMA: 3804 Application: Cosmetics: toothpaste, oral products, air freshener, skin cream, shaving cream shampoo, sunscreen, body wash Food: confectionary products, chocolate, dairy products, beer, distilled spirits, beverages and chewing gum, pharmaceutical and tobacco industries. Offering a long-lasting, harmonious cooling sensation Molecular Formula: C ₁₀ H ₂₁ NO Molecular weight: 171.28 Chemical Structure: White powder crystal Melting point: 62-64°C Purity: 99%.Min Solubility: Soluble in ethanol and organic solvents, slightly soluble in water Acid value: 1.0 Max (KOH)(mg/kg) Main features: Vintinuous and long-lasting cooling and refreshing effect without the heat, sting and sting of peppermint and/or peppermint 2. Good heat resistance below 200°C, without reducing the cooling effect, suitable for high temperature processes such as baking 3. The cooling strength generally lasts for 15-30 minutes, without burning sensation, and is cooler than menthol products 4. Low dose 30-100mg/kg, has good cooling effect 5. Compatible with other fragrances, also compatible with other cooling agents Packaging: Cardboard drum with plastic liner, net weight 25kg Shelf life: Up to 2 years if unopened		
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Storage: Airtight, cool and dry away from direct sunlight