

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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| Product: | Heliotropine (Piperonal), Natural (Manufacturers) |
| FEMA No: | 2911 |
| CAS No: | 120-57-0 |
| CFR No: | 117 |
| Chemical name or Synonyms: | Piperonal |
| Empirical Formula: | C₈H₆O₃ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Colorless to pale yellow crystalline |
| Odor: | Very sweet floral, warm slightly spicy, cherry-like |
| Melting Point: | 35-37°C |
| Boiling Point: | 264°C |
| Flash Point: | >110°C |
| Purity (GLC): | 98% Min |
| Solubility: | Freely soluble in ethanol; soluble in organic solvents and oils; slightly soluble in water |
| Storage and Shelf Life: | Store cool in tightly closed container away from light and ignition sources. Avoid exposure to air. 24 months shelf life |

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