

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Product: | 2,3,5,6-Tetramethyl Pyrazine, Natural |
| FEMA No: | 3237 |
| CAS No: | 1124-11-4 |
| CFR No: | 117 |
| Chemical name or Synonyms: | Tetramethylpyrazine; pyrazine tetramethyl |
| Empirical Formula: | C₈H₁₂N₂ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | White crystals or powder |
| Odor: | Bakery, roast, peanut, hazelnut, cocoa |
| Melting Point: (for solids only) | 84-87°C |
| Boiling Point: | 190°C |
| Flash Point: | 93°C |
| Purity (GLC): | 98% min |
| Solubility: | Insoluble in water; soluble in most organic solvents |
| Storage and Shelf Life: | Store under nitrogen in tightly closed container in a cool and dry area, protected from light. 12 months shelf life. |

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