

## PRODUCT IDENTITY

|                 |                            |                |                                                |
|-----------------|----------------------------|----------------|------------------------------------------------|
| PRODUCT NAME    | 2-Hydroxy-6-methylpyrazine | PRODUCT NUMBER | H111406                                        |
| Grades & Purity | ≥98%                       | VERSION        | 3                                              |
| CAS NUMBER      | 20721-18-0                 | FORMULA        | C <sub>5</sub> H <sub>6</sub> N <sub>2</sub> O |
| FORMULA WEIGHT  | 110.11g/mol                |                |                                                |

## ACCEPTANCE CRITERIA

| PARAMETER                      | SPECIFICATION / LIMIT                            |
|--------------------------------|--------------------------------------------------|
| Nitrogen by Elemental Analysis | 24.7-25.6 (%)                                    |
| Carbon by Elemental Analysis   | 53.2-54.7 (%)                                    |
| Purity(HPLC)                   | 98-100 (%)                                       |
| Appearance (H111406)           | Light brown to brown powder or crystals or solid |
| Proton NMR spectrum            | Conforms to Structure                            |