

## PRODUCT IDENTITY

|                 |                      |                |                                                                     |
|-----------------|----------------------|----------------|---------------------------------------------------------------------|
| PRODUCT NAME    | 5-Acetylvaleric acid | PRODUCT NUMBER | O135071                                                             |
| Grades & Purity | ≥96%                 | VERSION        | 3                                                                   |
| CAS NUMBER      | 3128-07-2            | FORMULA        | CH <sub>3</sub> CO(CH <sub>2</sub> ) <sub>4</sub> CO <sub>2</sub> H |
| FORMULA WEIGHT  | 144.17g/mol          |                |                                                                     |

## ACCEPTANCE CRITERIA

| PARAMETER                | SPECIFICATION / LIMIT                  |
|--------------------------|----------------------------------------|
| Purity(GC)               | 96-100 (%)                             |
| Appearance (O135071)     | Colorless or Off-White Solid or Liquid |
| Proton NMR spectrum      | Conforms to Structure                  |
| GC-MS for identification | Conforms                               |