

## PRODUCT IDENTITY

|                 |                           |                |                                  |
|-----------------|---------------------------|----------------|----------------------------------|
| PRODUCT NAME    | 2,2-Dimethylvaleronitrile | PRODUCT NUMBER | D154620                          |
| Grades & Purity | ≥98%                      | VERSION        | 3                                |
| CAS NUMBER      | 20654-47-1                | FORMULA        | C <sub>7</sub> H <sub>13</sub> N |
| FORMULA WEIGHT  | 111.19g/mol               |                |                                  |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT                      |
|-------------------------------------|--------------------------------------------|
| Appearance(D154620)                 | Colorless to Almost colorless clear liquid |
| Purity(GC)                          | 98-100 (%)                                 |
| Refractive index n <sub>20</sub> /D | 1.398-1.406                                |
| NMR Spectrum 1H                     | Conforms to Structure                      |