

## PRODUCT IDENTITY

|                 |                                          |                |                                                |
|-----------------|------------------------------------------|----------------|------------------------------------------------|
| PRODUCT NAME    | Phenyl methacrylate                      | PRODUCT NUMBER | P122856                                        |
| Grades & Purity | ≥95%, contains~100 ppm BHT as stabilizer | VERSION        | 3                                              |
| CAS NUMBER      | 2177-70-0                                | FORMULA        | C <sub>10</sub> H <sub>10</sub> O <sub>2</sub> |
| FORMULA WEIGHT  | 162.19g/mol                              |                |                                                |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT            |
|-------------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.512-1.516                      |
| Purity(GC)                          | 95-100 (%)                       |
| Density (20°C)                      | 1.053-1.057                      |
| Appearance (P122856)                | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            |
| Stabilizer (100 ppm BHT)            | Conforms                         |