

## PRODUCT IDENTITY

|                 |                          |                |                                               |
|-----------------|--------------------------|----------------|-----------------------------------------------|
| PRODUCT NAME    | m-Xylylenediamine (MXDA) | PRODUCT NUMBER | X107227                                       |
| Grades & Purity | ≥99%                     | VERSION        | 3                                             |
| CAS NUMBER      | 1477-55-0                | FORMULA        | C <sub>8</sub> H <sub>12</sub> N <sub>2</sub> |
| FORMULA WEIGHT  | 136.19g/mol              |                |                                               |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT               |
|-------------------------------------|-------------------------------------|
| Purity(GC)                          | 99-100 (%)                          |
| Refractive index n <sub>20</sub> /D | 1.569-1.574                         |
| Density (20°C)                      | 1.051-1.054                         |
| Appearance (X107227)                | colorless to yellow liquid or solid |
| Proton NMR spectrum                 | Conforms to structure               |