

## PRODUCT IDENTITY

|                 |                  |                |                                                 |
|-----------------|------------------|----------------|-------------------------------------------------|
| PRODUCT NAME    | 2-Nitro-p-cymene | PRODUCT NUMBER | N139466                                         |
| Grades & Purity | ≥98%             | VERSION        | 3                                               |
| CAS NUMBER      | 943-15-7         | FORMULA        | C <sub>10</sub> H <sub>13</sub> NO <sub>2</sub> |
| FORMULA WEIGHT  | 179.22g/mol      |                |                                                 |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT      |
|-------------------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.527-1.531                |
| Purity(GC)                          | 98-100 (%)                 |
| Density (20°C)                      | 1.066-1.07                 |
| Appearance (N139466)                | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      |