

## PRODUCT IDENTITY

|                 |                          |                |                                 |
|-----------------|--------------------------|----------------|---------------------------------|
| PRODUCT NAME    | 2,3-Dimethylbenzonitrile | PRODUCT NUMBER | D136198                         |
| Grades & Purity | ≥97%                     | VERSION        | 3                               |
| CAS NUMBER      | 5724-56-1                | FORMULA        | C <sub>9</sub> H <sub>9</sub> N |
| FORMULA WEIGHT  | 131.18g/mol              |                |                                 |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT           |
|-------------------------------------|---------------------------------|
| Density (20°C)                      | 0.996-1                         |
| Refractive index n <sub>20</sub> /D | 1.533-1.537                     |
| Purity(GC)                          | 97-100 (%)                      |
| Appearance (D136198)                | colorless to pale yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure           |