



## **Product Specification**

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| S-PHENYL ETHYLAMINE AR   |   |                 |
|--|---|-----------------|
| PRODUCT CODE   | 608085  |                 |
| SYNONYMS   | L(-)-α-Methvlbenzvlamine  |                 |
| C.I. NO.   |   | 1001000         |
| CASR NO.   | (2627-86-3)   | NH <sub>2</sub> |
| ATOMIC OR MOLECULAR FORMULA  | C <sub>8</sub> H <sub>11</sub> N  |                 |
| ATOMIC OR MOLECULAR WEIGHT   | 121.18  | CH3 CH3         |
| PROPERTIES   | -   |                 |
| PARAMETER  | LIMIT   |                 |
| Description  | Clear colourless to pale yellow liquid.   |                 |
| Solubility   | Soluble in alcohol.   |                 |
| Minimum assay(N.T)   | 98.0%   |                 |
| Wt. per ml at 20 <sup>0</sup> C  | 0.951 to 0.953 g  |                 |
| Min. specific rotation (C=10 in alcohol)   | (-)38.8 <sup>0</sup>  |                 |
| Boiling range  | 187 – 189 °C  |                 |
| Refractive index (n) <sub>D</sub> <sup>20</sup>  | 1.525 – 1.527   |                 |
| MAXIMUM LIMIT OF IMPURITY  |   |                 |
| Water (KF)   | 0.5%  |                 |
| Note(s) :Assay (if applicable) method mei  | ntioned.  |                 |
| Harmful to aquatic life with long lasting effects.<br><b>Precautionary statements</b><br><b>Prevention:</b> Wear protective gloves/clothing and<br>thoroughly after handling. Do not eat, drink or sn<br><b>Response:</b> IF INHALED: Remove to fresh air and k<br>a POISON CENTER or doctor/physician. IF SWALLO<br>clothing before reuse. IF IN EYES: Rinse cautiously<br>contact lenses, if present and easy to do. Continu | e rinsing. Specific treatment: refer to Label or MSDS. IF<br>R or doctor/physician. If on skin or hair: remove/take off immediately<br>ver. Absorb spillage to prevent material damage. |                 |
| Hazard Pictogram(s) :  | GHS06 GHS05   |                 |

Replace Date 4-May-2023