

## PRODUCT IDENTITY

|                 |                      |                |                                   |
|-----------------|----------------------|----------------|-----------------------------------|
| PRODUCT NAME    | 2-Iodobenzyl bromide | PRODUCT NUMBER | I101707                           |
| Grades & Purity | ≥97%                 | VERSION        | 3                                 |
| CAS NUMBER      | 40400-13-3           | FORMULA        | C <sub>7</sub> H <sub>6</sub> BrI |
| FORMULA WEIGHT  | 296.93g/mol          |                |                                   |

## ACCEPTANCE CRITERIA

| PARAMETER                                                                | SPECIFICATION / LIMIT                              |
|--------------------------------------------------------------------------|----------------------------------------------------|
| Purity(GC)                                                               | 97-100 (%)                                         |
| Melting point                                                            | 52-58 (°C)                                         |
| Purity(O <sub>2</sub> AgNO <sub>3</sub> titration with after combustion) | 96.5-103.5 (%)                                     |
| Appearance (I101707)                                                     | White to Tan Solid, Powder, Crystals and/or Chunks |
| Infrared spectrum                                                        | Conforms to Structure                              |
| Proton NMR spectrum                                                      | Conforms to Structure                              |