

## PRODUCT IDENTITY

|                 |                       |                |                                                  |
|-----------------|-----------------------|----------------|--------------------------------------------------|
| PRODUCT NAME    | 2-Naphthoic hydrazide | PRODUCT NUMBER | B301229                                          |
| Grades & Purity | ≥95%                  | VERSION        | 3                                                |
| CAS NUMBER      | 39627-84-4            | FORMULA        | C <sub>11</sub> H <sub>10</sub> N <sub>2</sub> O |
| FORMULA WEIGHT  | 186.22g/mol           |                |                                                  |

## ACCEPTANCE CRITERIA

| PARAMETER           | SPECIFICATION / LIMIT |
|---------------------|-----------------------|
| Melting point       | 145-149 (°C)          |
| Purity(HPLC)        | 95-100 (%)            |
| Proton NMR spectrum | Conforms to Structure |