

## PRODUCT IDENTITY

|                 |                        |                |                                   |
|-----------------|------------------------|----------------|-----------------------------------|
| PRODUCT NAME    | 4-Chloro-2-butyne-1-ol | PRODUCT NUMBER | C166985                           |
| Grades & Purity | ≥95%                   | VERSION        | 3                                 |
| CAS NUMBER      | 13280-07-4             | FORMULA        | C <sub>4</sub> H <sub>5</sub> ClO |
| FORMULA WEIGHT  | 104.53g/mol            |                |                                   |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT |
|-------------------------------------|-----------------------|
| Purity(GC)                          | 95-100 (%)            |
| Refractive index n <sub>20</sub> /D | 1.499-1.5008          |
| NMR Spectrum <sup>1</sup> H         | Conforms to Structure |