

## PRODUCT IDENTITY

|                 |                    |                |                                                                                            |
|-----------------|--------------------|----------------|--------------------------------------------------------------------------------------------|
| PRODUCT NAME    | Trichlormethiazide | PRODUCT NUMBER | T129981                                                                                    |
| Grades & Purity | Moligand™, ≥98%    | VERSION        | 3                                                                                          |
| CAS NUMBER      | 133-67-5           | FORMULA        | C <sub>8</sub> H <sub>8</sub> Cl <sub>3</sub> N <sub>3</sub> O <sub>4</sub> S <sub>2</sub> |
| FORMULA WEIGHT  | 380.66g/mol        |                |                                                                                            |

## ACCEPTANCE CRITERIA

| PARAMETER                                                     | SPECIFICATION / LIMIT     |
|---------------------------------------------------------------|---------------------------|
| Purity(HPLC)                                                  | 98-100 (%)                |
| Appearance (T129981)                                          | White to Off-White Powder |
| Infrared spectrum                                             | Conforms to Structure     |
| Proton NMR spectrum                                           | Conforms to Structure     |
| Solubility in MeOH , Colorless to Light Yellow,Clear 50 mg/mL | pass                      |