

## PRODUCT IDENTITY

|                 |                             |                |                                                                  |
|-----------------|-----------------------------|----------------|------------------------------------------------------------------|
| PRODUCT NAME    | Acetaldehyde ammonia trimer | PRODUCT NUMBER | A106245                                                          |
| Grades & Purity | ≥97%                        | VERSION        | 3                                                                |
| CAS NUMBER      | 58052-80-5                  | FORMULA        | C <sub>6</sub> H <sub>15</sub> N <sub>3</sub> ·3H <sub>2</sub> O |
| FORMULA WEIGHT  | 183.25g/mol                 |                |                                                                  |

## ACCEPTANCE CRITERIA

| PARAMETER                        | SPECIFICATION / LIMIT                                                           |
|----------------------------------|---------------------------------------------------------------------------------|
| Purity(Neutralization titration) | 97-103 (%)                                                                      |
| Appearance (A106245)             | White to Light beige to Orange to Green Crystalline powder to powder to crystal |
| Infrared spectrum                | Conforms to Structure                                                           |
| Proton NMR spectrum              | Conforms to Structure                                                           |
| Solubility in H <sub>2</sub> O   | Almost transparency                                                             |