

## PRODUCT IDENTITY

|                 |                      |                |                    |
|-----------------|----------------------|----------------|--------------------|
| PRODUCT NAME    | Chromium Trichloride | PRODUCT NUMBER | C431121            |
| Grades & Purity | ≥97%                 | VERSION        | 3                  |
| CAS NUMBER      | 10025-73-7           | FORMULA        | Cl <sub>3</sub> Cr |
| FORMULA WEIGHT  | 158.36g/mol          |                |                    |

## ACCEPTANCE CRITERIA

| PARAMETER                                                          | SPECIFICATION / LIMIT                              |
|--------------------------------------------------------------------|----------------------------------------------------|
| Appearance(C431121)                                                | Purple to Dark purple powder to crystals to flakes |
| Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 96.5-103.5 (%)                                     |
| X-Ray Diffraction                                                  | Conforms to Structure                              |
| ICP: Confirms Chromium Component                                   | Confirmed                                          |