

## PRODUCT IDENTITY

|                 |                                   |                |                                                                                       |
|-----------------|-----------------------------------|----------------|---------------------------------------------------------------------------------------|
| PRODUCT NAME    | Tetrabutylammonium cyanide(TBACN) | PRODUCT NUMBER | T476926                                                                               |
| Grades & Purity | ≥80%                              | VERSION        | 3                                                                                     |
| CAS NUMBER      | 10442-39-4                        | FORMULA        | (CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> ) <sub>4</sub> N(CN) |
| FORMULA WEIGHT  | 268.48g/mol                       |                |                                                                                       |

## ACCEPTANCE CRITERIA

| PARAMETER                               | SPECIFICATION / LIMIT |
|-----------------------------------------|-----------------------|
| Purity(HPLC)                            | 80-100 (%)            |
| Purity(Titration by AgNO <sub>3</sub> ) | 80-105 (%)            |
| Proton NMR spectrum                     | Conforms to structure |