

## PRODUCT IDENTITY

|                 |                                      |                |                                                   |
|-----------------|--------------------------------------|----------------|---------------------------------------------------|
| PRODUCT NAME    | 3,6-Dibromo-9-(p-tolyl)-9H-carbazole | PRODUCT NUMBER | D154439                                           |
| Grades & Purity | ≥98%                                 | VERSION        | 3                                                 |
| CAS NUMBER      | 357437-74-2                          | FORMULA        | C <sub>19</sub> H <sub>13</sub> Br <sub>2</sub> N |
| FORMULA WEIGHT  | 415.13g/mol                          |                |                                                   |

## ACCEPTANCE CRITERIA

| PARAMETER           | SPECIFICATION / LIMIT                   |
|---------------------|-----------------------------------------|
| Appearance(D154439) | White to Almost white powder to crystal |
| NMR Spectrum 1H     | conforms to structure                   |
| Purity(HPLC area)   | 98-100 (%)                              |
| Melting point       | 212-216 (°C)                            |