# SPECIFICATION

## 6-Bromohexyltrimethylammonium Bromide

| Parameters | Specification |
|---|---|
| CAS Number | 32765-81-4 |
| Appearance | White crystalline powder |
| Molecular Formula | C9H21Br2N |
| Molecular Weight | 223.17 g/mol |
| Boiling Point | 260 °C |
| Melting Point | 110 °C |
| Flash Point | 230 °C |
| Purity | 98–99% |
| Refractive Index | 1.503 |
| Solubility | Soluble in water |
| Uses | Phase-transfer catalyst and alkylation reagent in organic synthesis |