

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 39148 |
| Product | (+)-3-Bromocamphor-8-sulfonic acid [(1 <i>R</i>)-(endo, <i>anti</i>)]-(+)-3-Bromocamphor-8-sulfonic acid ammonium |
| CAS Number | 14575-84-9 |
| Molecular Formula | C ₁₀ H ₁₈ BrNO ₄ S |
| Molecular Weight | 328.22 |

| | |
|---------------------------|--|
| Appearance | White to slightly yellow crystalline powder |
| Melting Point | 283 - 285 °C (dec.) |
| Optical Rotation | [α] ²⁰ _D = 84 - 87 ° (C = 4 in H ₂ O) |
| Infrared Spectrum | Conforms to structure |
| ¹H NMR | Conforms to structure |
| Assay by titration | ≥ 98% |
| Storage | Store at RT |

For Laboratory Use Only