

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Benzalkonium chloride solution**  
Specifications & Purity: GMP, PharmPure™, pharmaceutical grade, 50% (aqueous solution)  
SKU #: **B433173**

| Parameter                           | Limit Values   |
|-------------------------------------|--|
| Appearance(B433173)                 | colorless to light yellow liquid or jelly-like fluid |
| Identity(JP)(A)                     | passes test  |
| Identity(JP)(B)                     | passes test  |
| Identity(JP)(C)                     | passes test  |
| Identity(JP)(D)                     | passes test  |
| Clarity and color of solution       | Passes test  |
| Petroleum ether-soluble substances  | Pass   |
| Residue on Ignition                 | ≤0.2 (%)   |
| Assay(Titration)                    | 50-55(%)   |
| Ammonium Salts                      | pass   |
| Total aerobic bacteria              | ≤100(cfu/ml)   |
| Total number of molds and yeasts    | ≤10(cfu/ml)  |
| Staphylococcus aureus absent in 1g  | Pass   |
| Pseudomonas aeruginosa absent in 1g | Pass   |