

TECHNICAL DATA SHEET

Benzalkonium Chloride (BAC) | CAS 8001-54-9

1. Product Identification

Product Name	Benzalkonium Chloride (BAC)
CAS Number	8001-54-9
Synonyms	BAC, BKC, Zephiran, Alkyldimethylbenzyl ammonium chloride
Category	Industrial Chemical
Available Grades	Technical/50%/80%/Pharmaceutical 10%
HSN Code	2923.90

2. Physical & Chemical Properties

Molecular Formula	—
Molecular Weight	—
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Antiseptic and disinfectant • Pharmaceutical preservative • Biocide in cleaning • Ophthalmic preservative

4. Industries Served

Pharma, Healthcare, Cleaning, Chemical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.