

Technical Data sheet**BENZALKONIUM CHLORIDE SOLUTION 50% w/v**

Product Code :085302 BENZALKONIUM CHLORIDE SOLUTION 50% w/v**Formula** :C₆H₅(CH₃)₂RNCl**Retest period** : 24 months**Standard Grade** : PE**Rev.:** 14/10/2020**According to monographs** :PH.EUR.10ED.,JP 17,NF 36

General Information :

Density	0,980 g/cm3
Mol weight	364,00 g/mol
CAS Nr	8001-54-5
EINECS Nr	939-350-2
HS code	34021200

Transport :

ADR/RID Class	8/II,C7
UN Nr	2735
Danger	80
Transport Labels	8 N
IMDG Code	8/II
IATA Code	8
IATA Group	II
CAO Code	855
PAX Code	851

Specifications :

Identification	Passes test	Assay (Iodom.)	475,0 - 525,0 g/l
Assay	50,0 - 55,0 %	Appearance of solution	Passes test
Acidity or alkalinity	Passes test	Amines and amine salts	Passes test
Sulphated ash	Max. 0,1 %	Benzyl alcohol	Max. 0,5 %
Benzaldehyde (C ₇ H ₆ O)	Max. 0,15 %	Other impurity (indiv.)	Max. 0,05 %
(chloromethyl)benzene	Max. 0,05 %	C12 homologue	Min. 40,0 %
C14 homologue	Min. 20,0 %	C12 & C14 homologues	Min. 70,0 %
Petro ether-soluble subst	Max. 1,0 %		

Labels : H-302:Harmful if swallowed. H-314:Causes severe skin burns and eye damage. H-318:Causes serious eye damage. H-410:Very toxic to aquatic life with long lasting effects. P-303+361+353:IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-391:Collect spillage. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

