

C.F. e PARTITA IVA 00098610330 CAP. SOC. EURO 2.000.000 I.V. R.I.PC 032-1483 R.D.PC 44507 MECC EXPORT PC002237

azienda chimica e farmaceutica

SPECIFICA TECNICA

TECHNICAL SPECIFICATION

Prodotto: ALCOOL BENZILICO BP-USP

Product BENZYL ALCOHOL BP-USP

NOME INCI Benzyl Alcohol

INCI NAME

NOME INCI USA Benzyl Alcohol INCI NAME USA

CAS 100-51-6

CAS NUMBER

EINECS / ELINCS 202-859-9 EINECS / ELINCS

FORMULA C7 H8 O

FORMULA

PESO MOLECOLARE 108,1 MOLECOLAR WEIGHT

| SPECIFICA SPECIFICATION | METODO METHOD | Lim. Inf Lim. Sup. Lower Lim Upper Lim. | u.m. |
|---|------------------|--|------|
| Titolo <i>Assay</i> | | >=99,90 | % |
| Benzaldeide <i>Benzaldehyde</i> | | <=400 | ppm |
| Cloruri Chlorine | | <=2 | ppm |
| Acqua <i>Water</i> | | <=0,100 | % |
| Acidità (come acido benzoico) Acidity (as benzoic acid) | | <=0,05 | % |
| Colore Colour | | <=5 | АРНА |
| Piombo <i>Lead</i> | | <=0,1 | ppm |
| | | | |

I metodi di analisi non indicati sono metodi interni del produttore ottenibili su specifica richiesta

Le informazioni sopra riportate non Vi sollevano dall'obbligo di identificare il prodotto prima dell'impiego. La nostra società non si assume alcuna responsabilità per danni a persone o cose derivanti dall'impiego dei prodotti da noi commercializzati

The analytical methods not listed are internal methods of the manufacturer obtainable upon specific request. The above information will not relieve you to identify the product before use. Our company does not assume any responsibility for damage to persons or property arising by the use of the products we sell

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| Aspetto Aspect | Liquido incolore Clear liquid | |
|---|----------------------------------|--|
| Revisione Capitolato Specification Revision | 1 | |
| Data Approvazione Approval Date | 09/09/2016 | |

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Product BENZYL ALCOHOL BP-USP

This material meets the specifications of FCC, Ph.Eur., BP and USP/NF (not intended for parenteral use).

This material is certified Kosher and Kosher for pass-over and certified Halal.

This material contains < 1 ppm : Ag, As, Bi, Cd, Co, Cr, Cu, Hg, Mn, Ni, Pb, Sb, Sn, Zn.

Stabilizing agents: None

Additives: None

Storage: Under nitrogen

GMO-free declaration:

Benzyl Alcohol is fully synthetic product and do not contain any genetically modified organisms, do not contain genetic material from genetically modified organisms, do not contain proteinacious materials derived from genetically modified organisms, do not contain non-proteinacious material derived from genetically modified organisms, nor have any genetically modified ingredients been used at any time in the synthesis of this material.

Residual solvent:

Solvents that could be present are Benzene (class 1) and Toluene (Class 2).

Benzene is not used. Toluene, however, is used as raw material in the oxidation process of our production, but is removed consistently. No other solvents

are likely to be present.

If present, the concentrations are below the limits as set in the abovementioned guideline:

Benzene: < 2 ppm Toluene: < 890 ppm.

This product is in full compliance with ICH guideline CPMP/ICH/283/95 and the thereto aligned requirements of USP-NF General Chapter <467> Residual Solvents.

Latex: The product as well as the raw materials for production of the above as well as their packaging materials, do not contain Latex rubber.

Origin: Benzyl alcohol is fully synthetic product. Raw materials, additives and catalysts used in the production processes are all synthetic materials.

Irradiation: The product as well as the raw materials for production of the abovementioned materials, have not been subjected to (ionizing) radiation treatment.

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BSE/TSE:

Benzyl alcohol is fully synthetic product. Raw materials, additives and catalysts used in the production processes are all synthetic materials. During production

until the packaging of the product, this product can't come into contact with materials from animal or human origin.

Allergens and sensitizers data (In connection with EU Directive 2007/68/EC):

Benzyl Alcohol is fully synthetic product. Raw materials, additives and catalysts used in the production processes are all synthetic materials. During production until the packaging of the product, this product can't come into contact with materials from natural origin.

Allergens and sensitizers listed below are not present in this product, not present on same line and not present in the facility.

Allergens

Dairy products

Egg products

Cereals containing gluten

Soybean product

Peanut products

Tree nuts

Fish / Shell fish products (crustaceans)

Sesame seed products

Mustard products

Celery

Lupin

Molluscs

- Other natural allergens

Sensitizers

Monosodium Glumate

Sulphur dioxide (> 10 ppm)

Sulphites (> 10 ppm)

Yeast

BHA / BHT / TBHQ

Chocolate derivates

FD&C colors

Natural Alcohol

Beef / Pork derivatives

- Other natural sensitizers

Melamine-free and Cyanuric acid-free declaration

We herewith declare that the abovementioned materials produced, as well as the raw materials for production of the abovementioned materials, as well as their packaging materials, are not manufactured with or come into contact with melamine nor with cyanuric acid.

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