

# A15®



## alcosuisse

### A15® – the highest quality dehydrated ethanol

A15® - an alcosuisse trademark, is a dehydrated ethanol product which meets the most exacting standards. Its quality significantly exceeds the requirements of the European Pharmacopoeia (Ph. Eur.); in particular, its organoleptic characteristics have a high level of purity. This quality makes it ideal for customers who produce high-quality end products. A15® is used in particular in special applications in the pharmaceutical industry, in high-quality cosmetics and in speciality chemicals.

The raw product is selected via our worldwide network of qualified producers, and all incoming goods are individually subject to structured preparation and intensive quality assessment. For this, the following refinement steps are taken, which turn the raw product into A15® quality with its guaranteed product properties designed for the corresponding application requirements:

- 5µ filtration of all incoming goods and levelling of ethanol content with treated water
- Organoleptic testing and classification by two independent, organoleptic panels
- Detailed analytical examination and approval by the laboratory alcohol of the federal institute of metrology METAS

#### A15® is available in many variations

##### ■ Wide selection of raw materials

A15® is available made from agricultural raw materials (in particular sugar beet or sugar cane) or synthetically

##### ■ Broad range of denaturation forms

Standard selection of 15 different forms of denaturation

##### ■ Additional quality labels

A15® is available with a kosher or a kosher for Passover certificate

#### The main analysis values of A15®

Ethanol content	min. 99.8% m/m	Acidity (as acetic acid)	≤ 15 mg/L
Acetaldehyde + acetal	≤ 10 ppm V/V	Benzene	≤ 1 ppm V/V
Methanol	≤ 80 ppm V/V	Residue on evaporation	≤ 10 mg/L
Appearance	clear and colourless, 100% free of particles	Other volatile impurities	≤ 100 ppm V/V
Organoleptics	very slight		

**Do you need the complete product specifications? We will gladly supply them.**

#### alcosuisse – THE Swiss supplier of ethanol

Ethanol from Switzerland for any and every purpose: whether it is required for industrial processes, or in the production of beverages containing alcohol or for its indispensability in university research, alcosuisse is the Swiss supplier of ethanol.

alcosuisse combines long tradition and experience with a high level of quality and service.



#### Purchasing from alcosuisse – the advantages for you:

- high delivery capacity
- no risks in terms of denaturation, importation and taxes
- wide selection of containers (from 7 kg)
- free delivery
- professional advice from our customer service

## Overview of A15<sup>®</sup> products

**A15-A** Ethanol anhydrous from agricultural raw material

**A15-AC** Ethanol anhydrous from agricultural raw material kosher

**A15-S** Ethanol anhydrous synthetic

**A15-SC** Ethanol anhydrous synthetic kosher

**A15-SC-P** Ethanol anhydrous synthetic kosher for Passover