

Technical Data Sheet

Imbentin-AG/124S/070

Natural alcohol C12-14 with 7 mol EO

Identification

INCI Declaration	C12-14 Pareth-7
CAS No.	68439-50-9
chemical name	Alcohols C12-14, ethoxylated
EINECS	polymer

Specifications

form (25°C)	liquid
colour Hazen	≤ 60
pH (10% in d-H ₂ O)	5.0 – 7.0
cloud point (1% in d-H ₂ O, °C)	52.0 – 57.0
hydroxyl value (mg KOH/g)	109 – 119
H ₂ O content (%)	≤ 0.50

Other typical properties

ethylene oxide (ppm)	usually ≤ 1
dioxane (ppm)	usually ≤ 5
solidification point (°C)	approx. 15
density (40°C, g/cm ³)	approx. 0.97
viscosity (40°C, mPa·s)	approx. 25
HLB value	approx. 12.3

Natural processes might cause cloudiness or a sediment that disappear by homogenising the product without any loss of quality, e.g. by slight heating and stirring. If applicable, we strongly recommend to homogenise the product before use.

During storage, a change of pH might be observed for this product, but this has no effect on its quality.

For further information about product safety and ecotoxicology, please refer to our safety data sheet.

Intended use: for technical applications only.

The shelf life is two years in the unopened original packaging, stored in a cool and dry place, protected from heat and frost, between 0 - 30°C, without exposure to direct sunlight.

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