

# NEUTRAL ETHYL ALCOHOL OF VITIVINICULTURAL ORIGIN AND DISTILLATTE OF VITIVINICULTURAL ORIGIN

Products derived entirely from wine grapes of Chilean origin, from a range of both red and white grape cultivars and their grape marc derivatives. Alcohols made from natural and well known raw materials; Wine, liquid lees and viniferous grape musts fermented.

Vinicas Neutral Ethyl Alcohol and Wine Distillatte is produced 100% in our tartaric acid production plant located in Teno, VI Region, Chile.

The production of those alcohols is achieved by the distillation of the remaining alcohols in the by-products obtained from the wine industry through direct distillation towards obtain a product of maximum purity.

ANALYSIS	NEUTRAL ETHYL ALCOHOL	WINE DISTILLATE
Alcohol Grade (% Vol, 20 ° C)	Min 96% Vol	Approx. 78% Vol
Volatile impurities	g / l 100% Vol Alcohol	g / l 100% Vol Alcohol
Acidity (Acetic Acid)	Max 0,015 g / l	Max 0,3 g / l
Total Esters (Ethyl Acetate)	Max 0,013 g / l	Max 0,15 g / l
Aldehydes (Acetic Aldehyde)	Max 0,005 g / l	Max 0,2 g / l
Furfural	Negative	Negative
Methyl Alcohol	Max 0,5 g / l	Max 0,5 g / l
Propyl Alcohol	Max 0,005 g / l	Max 0,1 g / l
Isobutyl alcohol	Max 0,005 g / l	Max 0,005 g / l
Butyl Alcohol	Max 0,005 g / l	Max 0,005 g / l
Active Amyl and Isoamyl Alcohol	Max 0,005 g / l	Max 0,3 g / l
Higher Alcohols	Max 0,005 g / l	Max 0,5 g / l
Total impurities sum	Max 0,6 g / l	Max 2 g / l
Coloration	Negative	Negative
Aroma	Neutral	Raw Materials

