



<b>Product Name:</b>	Special Grade Edible Alcohol
<b>Product Characters:</b>	Colorless, transparent, with natural and pure fragrance of ethanol
<b>Executive Standards:</b>	GB10343-2008、GB31640-2016
<b>Packaging:</b>	Tank or tanker
<b>Storage:</b>	Kept in a dry, cool and moisture-proof place
<b>Main Usage:</b>	Special Grade Edible Alcohol is mainly used for top-grade food and beverage, fine chemicals

### Quality Standards of Special Grade Edible Alcohol

Item	Company	Index
Appearance	/	Colorless & Transparent
Odor	/	with Natural and Pure Fragrance of Ethanol
Taste	/	Pure, Slightly Sweet
Color	APHA	≤10
Ethanol	%vol	≥95.0
Sulfuric Acid Test	APHA	≤10
Oxidation Time	min	≥40
Acetaldehyde (As Acetaldehyde)	mg/L	≤30
Methanol / (mg/L)	mg/L	≤150
N-propanol	mg/L	≤2
Isobutanol & Isoamyl Alcohol	mg/L	≤1
Ester (As Ethyl Acetate)	mg/L	≤7
Acid (As Acetic Acid)	mg/L	≤10
Non-volatile Matter	mg/L	≤10
Heavy Metals (As Pb)	mg/L	≤1
Lead(As Pb)	mg/kg	≤1.0
Cyanide (As HCN)	mg/L	≤5
Cyanide refers to the requirement for tapioca-based products and no such requirement for other materials based Edible Alcohol.		

SHANDONG ENSIGN INDUSTRY CO.,LTD.

Add: No.1567, Changsheng Street, Changle, Weifang, 262499, Shandong, China

Tel: +86-536-6298125 Fax: +86-536-6234587 E-mail: [sales@ensignworld.com](mailto:sales@ensignworld.com)