



**Sasol Chemicals (Solvents)  
Sales specification**

**Ethanol 99.9 DB TBA (SCP)**

**Product code** 2581  
**Description** Ethyl alcohol of 99.99 % purity, denatured with tertiary-butyl alcohol and denatonium benzoate.

**Specifications**

Properties	Units	Limits	Test Methods
Appearance	Visual	Clear and bright	ASTM E2680
Colour	Pt-Co	5 max	ASTM D1209; ASTM D5386
Water	mass %	0.3 max	ASTM D1364
Acidity as CH <sub>3</sub> COOH	mg/kg	50 max	ASTM D1613
Ethanol (dry basis)	volume %	99.77 – 99.87	GC
tertiary Butanol (dry basis)	volume %	0.13 – 0.23	GC
Denatonium benzoate	mg/kg	10 - 15	HPLC; UV Spectrophotometer

Further Properties	Units	Typical values	Test Methods
Density at 20 °C	g/ml	0.790 max	ASTM D4052
Distillation at 101.3 kPa:			ASTM D1078
Initial boiling point	°C	78	
Dry point	°C	79	
Residue on evaporation	mg/100ml	5	ASTM D1353

(Revision 3: January 2015)

The Sales Specification values are continuously checked, documented and stored within the scope of quality assurance. Further properties are of an informational nature only and are not checked regularly. If the Sales Specifications are complied with, it can generally be assumed that all further properties and typical data conform to the values given.

**Disclaimers**

Because of the nature of our manufacturing processes, our products do not contain any plant and animal products. It is the responsibility of our customers to determine that their use of our product(s) is safe, lawful and technically suitable in their intended applications.