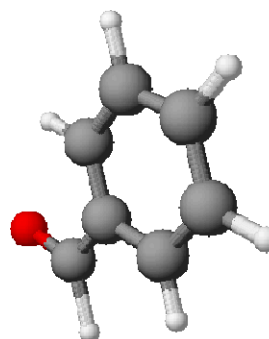


B0232II Platinum Line**Warranty certificate**

Assay (GC)	99.5%
Carbonyl compounds (CO)	0.01%
Chloride (Cl)	0.005%
Free acid (as Benzoic acid)	0.025%
Iron (Fe)	0.001%
Lead (Pb)	0.0005%
Residue on ignition	0.002%
Sulphated ash	0.005%
Water (Karl Fisher)	0.1%

**Packaging**

500ml amber glass bottle
2.5l amber glass bottle

Physical properties, composition and data

Chemical formula	$C_6H_5CH_2OH$ or C_7H_8O
Synonym	α -Hydroxytoluene; Benzenemethanol; Phenylcarbinol; Phenylmethanol
Chemical group	Alcohols
Atomic weight	108.14
Weight per litre	1.05kg
Appearance	Colourless liquid
Odour	Faint aromatic fragrance
Miscibility	Miscible with alcohol, ether and chloroform
Melting point	- 15.2°C
Boiling point	204.7°C
Flash point	94°C
Ignition point	435°C
Hazardous material	Irritant

Laboratory preparation, applications and practices

Laboratory preparation	Cannizzaro reaction from benzaldehyde and potassium hydroxide
Usage	Analytical and synthesis reagent. Embedding material in microscopy
Filter paper	Filtech no: 8613, 8614

Storage and handling information

Storage	Store in a fireproof place separated from oxidants
Safety phrases	26
Risk phrases	20/22
Disposal methods	14

Transport regulations

Tariff code	2906.21.00
ECB number	202-859-9

