

Certificate of Analysis

Product Name:

Benzyl alcohol PurSolv HS, GC-Headspace tested, ≥99.9%

Product No.: PSR1938
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 100-51-6
Molecular Formula: C₇H₈O
Molecular Weight: 108.14 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Colourless liquid	Conforms
Assay (by GC)	≥ 99.9 %	99.99 %
Water (by KF)	NMT 0.05 %	0.012 %
Acetophenone (GC)	NMT 0.01 %	< 0.01 %
Benzaldehyde (GC)	NMT 0.01 %	< 0.01 %
Residue on Evaporation	NMT 0.001 %	0.0005 %
Suitable for GC-HS	Complying	Complying

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at Room Temperature and keep the container tightly closed.

PureSynth Research Chemicals GmbH

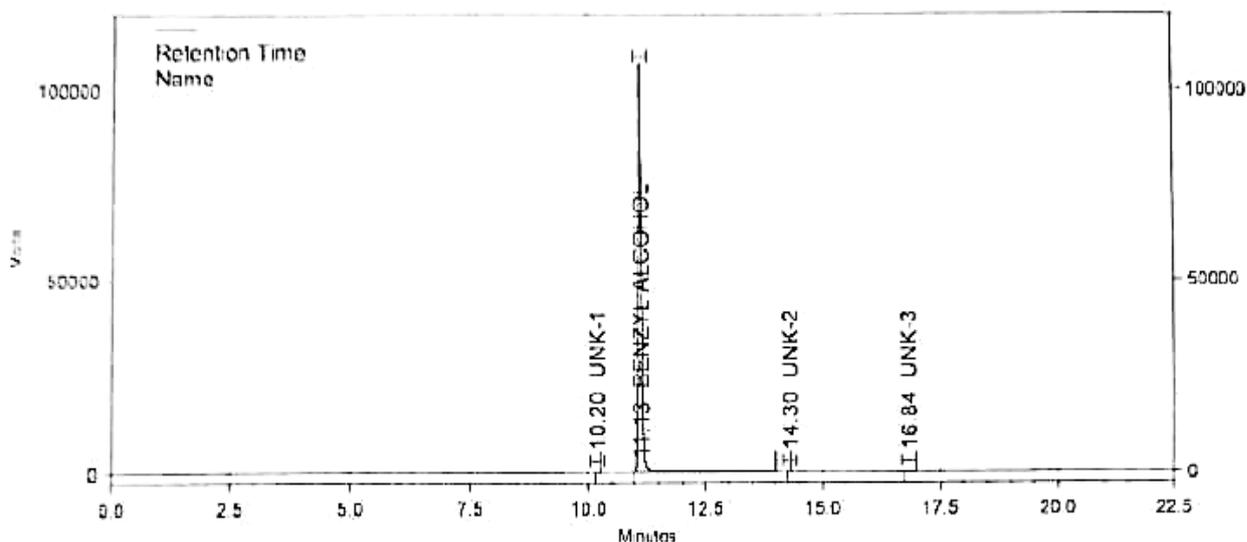
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The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales.

The conditions are subject to change without prior notice.

For queries on this COA, please contact our technical team at technical@pure-synth.com

Assay by GC



Front Signal Results				
Peak Number	Retention Time	Name	Area	Area Percent
1	10.203	UNK-1	217423	0.01
2	11.128	BENZYL ALCOHOL	3349207159	99.99
3	14.303	UNK-2	21822	0.00
4	16.844	UNK-3	229519	0.01
Totals			3349675923	100.00

Purity: 99.99 %

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