



CERTIFICATE OF ANALYSIS

Product Name : Benzyl Alcohol
Batch No. : BOH-15-414/E
Formula : $C_6H_5CH_2OH$
Cas No : 100-51-6
Date Of Analysis : September 17,2015

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATION	RESULT
1.	Appearance	–	Visual	Clear Colourless Liquid	Clear Colourless Liquid
2.	Colour	Hazen	ASTM D-1209	max 10	< 10
3.	Specific Gravity at 25 °C	–	ASTM D-891	1.042 – 1.046	1.044
4.	Purity	wt %	GC	min 99.6	99.93
5.	Benzaldehyde content	wt %	ACS METHOD	max 0.1	0.01
6.	Water Content	wt %	By KF	max 0.1	0.05
7.	Acidity (as KOH)	mgKOH/gr	ASTM D-1613	max 0.1	0.01
8.	Refractive index at 20 °C	n_D^{20}	By Refractometer	1.538 – 1.541	1.5396

Remark:

This certificate refers to COA Maker/ supplier and the tested sample only

PT..Pancasakti Putra Kencana



SUDIRO S.Si.
Quality Control