



Pallav Chemicals & Solvents Pvt. Ltd.
Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	BENZYL ALCOHOL 99% AR
Code No.	:	00394
Batch No.	:	PC08221157
Mfg. Date	:	AUG-2022
Date Of Analysis	:	01/09/2022
Retest Date	:	JULY-2027

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Assay	Min 99.0%	99.48%
Clarity of solution	Passes test	Complies
Colour of solution	Passes test (Max 20 APHA)	Complies
Weight/ mL at 20°C	1.043 - 1.048 g/ml	1.0438 g/ml
Refractive index (20°C; 589 nm)	1.538 - 1.541	1.539
Non-volatile matter	Max 0.05%	0.002%
Acidity	Passes USP test	Complies
Heavy metal (as Pb)	Max 0.0001%	Less than 0.0001%
Iron (Fe)	Max 0.0001%	Less than 0.0001%
Acetophenone	Max 0.02%	Less than 0.02%
Benzaldehyde (C ₆ H ₅ CHO)	Max 0.05%	Less than 0.05%
Peroxide number	Max 5.0	3
Residue on ignition (at 600°C for 15 mins.)	Max 0.005%	0.002%
Water (H ₂ O)	Max 0.1%	0.07%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com