



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	BENZENE AR (CRYSTALLIZABLE)
Code No.	:	00371
Batch No.	:	PC/0435/19-3
Mfg. Date	:	AUGUST -2019
Date Of Analysis	:	17/08/2019
Retest Date	:	JULY - 2024

TEST	SPECIFICATION	RESULT
Appearance	Clear colourless liquid	Clear colourless liquid
Assay	Min 99.5%	99.90 %
Identity (IR)	Passes test	Passes test
Colour scale	Max 10 APHA	8
Weight/ mL at 20°C	0.877-0.878 g	0.877
Refractive index (20°C; 589 nm)	1.499 -1.502	1.499
Alkalinity	Max 0.0001 meq/g	0.0001meq/g
Copper (Cu)	Max 0.00002%	0.00001%
Iron (Fe)	Max 0.00005%	0.00002%
Lead (Pb)	Max 0.00002%	0.00001%
Substance darkened by H ₂ SO ₄	Passes test	Passes test
Sulphur compounds (S)	Max 0.005%	0.004%
Thiophene (C ₄ H ₄ S)	Passes test (about 1 ppm)	Passes test
Freezing point	Min 5.2°C	51°C
Water (H ₂ O)	Max 0.05%	0.05 %
Acidity	Max 0.0001 meq/g	Nil
Residue on evaporation	Max 0.001%	0.0006%

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