



CERTIFICATE OF ANALYSIS

Date: 25/01/18

PRODUCT NAME : BENZENE AR

CAS No : 71-43-2
Mol. Formula : C₆H₆
Mol. WT : 78.11
Exp. : Dec. 2022

Product code : 22240
Batch No : MCRT-15329
Mfd. : Jan. 2018

S. R	Test	Specification	Observation
1	Assay (GC)	99.0 % min	99.98%
2	Wt. per ml at 20 ⁰ C	0.877-0.878g	0.878g
3	Freezing point	Not below 5.2 ⁰ C	5.6 ⁰ C
4	Refractive index	1.499-1.502	1.501
5	Water	0.05 % max	0.009%
6	Acidity	0.012 ml N% max	<0.012 ml N%
7	Alkalinity	0.012 ml N% max	<0.012 ml N%
8	Non Volatile Matter	0.001% max	0.0006 %
9	Copper (Cu)	0.00002% max	<0.00002%
10	Iron (Fe)	0.00005% max	<0.00005%
11	Lead (Pb)	0.00002% max	<0.00002%
12	Organic impurities	Passes acid wash test	Passes acid wash test
13	Sulphur compound (CS ₂)	0.0003% max	<0.0003%
14	Thiophen (C ₄ H ₄ S)	0.0002% max	<0.0002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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