



CERTIFICATE OF ANALYSIS

Date: 17/08/14

PRODUCT NAME : CARBON TETRACHLORIDE GR

CAS No : 56-23-5

Mol. Formula : CCl_4

Mol. WT : 153.82

Product code : 22530

Batch No : MCRT-8541

Mfd. : Aug. 2014

S. R	Test	Specification	Observation
1	Assay (by GC)	99.5 % min	99.97%
2	Wt. per ml (at 20 ⁰ c)	1.592-1.595g	1.593g
3	Refractive index n_D^{20}	1.460 – 1.461	1.460
4	Water(by KF)	0.02% max	0.01%
5	Acidity(HCl)	0.0002% max	<0.0002%
6	Non Volatile Matter	0.001% max	0.001 %
7	Ionised Chloride(Cl)	0.00006%max	<0.00006%
8	Free Chlorine(Cl)	0.0005%max	<0.0005%
9	Metallic impurities	No Reaction	No Reaction
10	Carbon Disulphide(CS_2)	0.0005%max	<0.0005%
11	Iodine-Reducing Substance (I)	0.0015%max	<0.0015%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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