

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Formaldehyde Solution 37 % AR

Catalog Number : B-3037

Batch Number : 3037-00000000

CAS Number : 5-00-0

Molecular Weight : 30.03 g/mol

Mol. Formula : HCHO

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Clear colorless liquid with strong pungent odor	Clear colorless liquid with strong pungent odor
2	Assay (Acidimetric after oxidation)	36.5 – 38.0 %	37.88%
3	Wt. Per ml at 20 °C	1.075 – 1.090 g/cm ³	1.089 g/cm ³
4	Colour	max 10 Hazen	< 10 Hazen
5	Residu after ignition	max 0.005 %	0.0025%
6	Acidity (as HCOOH)	max 0.006 meq/g	0.002%
7	Chloride (Cl)	max 0.0005 %	< 0.0002 %
8	Sulphate (SO ₄)	max 0.002 %	0.0006%
9	Iron (Fe)	max 0.0005 %	0.00022%
10	Heavy Metals (as Pb)	max 0.0005 %	< 0.0005 %
11	Methanol (as Stabilized)	8.0 – 12.0 %	11.8 %

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC