

TIQ- F-QC-001 Rev.00

Certificate Of Analysis



Product Name : Formaldehyde Solution 10 % AR

Catalog Number : B-3036

Batch Number : 3036-00000000

CAS Number : 50-00-0

Molecular Weight : 30.03 g/mol

Mol. Formula : HCHO

Expire Date : 36 months

No	Test	Specifications	Results
1	Appearance	Clear colorless liquid	Clear colorless liquid
2	Assay (Acidimetric after oxidation)	9.5 - 10.5 %	10.183%
3	Identification	Passes test	passes
4	Colour	max 10 Hazen	< 10 Hazen
5	Wt. Per ml at 20 °C	1.020 – 1.030 g/cm ³	1.025 g/cm ³
6	Acidity (as HCOOH)	max 0.05 %	0.018%
7	Residue on evaporation	max 0.005%	0.0016%
8	Heavy metals (as Pb)	max 0.0005 %	< 0.0005 %
9	Iron (Fe)	max 0.0005 %	< 0.0005 %

Note:

Stabilized with 1% to 3% Methanol

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.
Manager QC