

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Formamide 99.5v% AR

Catalog Number : B-3038

Batch Number : 3038-00000000

CAS Number : 75-12-7

Molecular Weight : 45.04 g/mol

Mol. Formula : HCONH_2

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	A clear colorless liquid	Clear colorless
2	Assay (GC)	min 99.5 %	99.87%
3	Identity (IR)	Passes test	passes
4	Colour	max 10 Hazen	8 Hazen
5	Wt. per ml at 20°C	1.132 – 1.135 g/cm ³	1.132 g/cm ³
6	Water (H ₂ O)	max 0.5 %	0.12%
7	Solidification point	2 - 3 °C	2 °C
8	Chloride (Cl)	max 0.0001	0.00003%
9	Heavy metals (as Pb)	max 0.0001	0.00002%
10	Iron (Fe)	max 0.0001	0.00003%
11	Sulphated ash	max 0.005	0.0022%

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIROS S.Si.
Manager QC