

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : iso-Amyl Alcohol 99 % AR

Catalog Number : B-3042

Batch Number : 3042-00000000

CAS Number : 123-51-3

Molecular Weight : 88.15 g/mol

Mol. Formula : C₅H₁₂O

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	Clear colorless liquid	Clear colorless liquid
2	Total Assay of isomers (GC)	min 99.0 %	99.58%
3	Colour	max 10 Hazen	< 10 Hazen
4	Identity (IR)	conforms	conforms
5	Wt. Per ml at 20 °C	0.810 - 0.812 g/cm ³	0.812 g/cm ³
6	Free acid (as acetic acid)	max 0.005 %	0.0015%
7	Furfural	passes test	passes
8	Substance discoloured by H ₂ SO ₄	passes test	passes
9	Non-volatile matter	max 0.01 %	0.002%
10	Water (H ₂ O)	max 0.2 %	0.082%

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification



SUDIRO S.Si.
Manager QC