

CERTIFICATE OF ANALYSIS[®]

SKU	CHE-A76
CHEMICAL NAME	AMYL ALCOHOL FOR MILK TESTING
CHEMICAL GRADE	FOOD GRADE
CAS NUMBER	71-41-0
APPEARANCE	CLEAR, COLOURLESS LIQUID
LOT NUMBER	RLS-23/013
EXPIRY DATE	16/04/2025

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
Assay	≥ 99.0%	99.90%
Refractive Index @ 20°C	1.407 -1.411	1.409
Infrared Spectrum	Conforms to Structure	Conforms
Specific Gravity @ 25°C	0.812 – 0.819	0.815
Colour Test (APHA)	< 100 APHA	98 APHA
Arsenic (As)	< 3ppm	2ppm
Cadmium (Cd)	< 1ppm	0.9ppm
Mercury (Hg)	<1ppm	1.3ppm
Lead (Pb)	<10ppm	15ppm

RLS Chemical warrants conformance of its products against the relevant specification in good faith. In-house quality control procedures include representations provided by production/manufacturing source. A representative batch retention sample of the above-mentioned material has tested according to results above. Shelf life is based on current knowledge and holds only for correct storage in the original closed and sealed containers. Suitability of the product for a particular use or application is not guaranteed. It remains the responsibility of the user to determine such.

APPROVED DATE: 15.05.2024

Quality Control

***Quality Management ISO 9001:2015
NIST traceable calibration certified.***