

# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**CPAchem Ltd.**

**2 Ivanka Terzieva  
6065 Bogomilovo, Bulgaria**

Fulfills the requirements of

**ISO/IEC 17025:2017**

In the field of

**TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).



Jason Stine, Vice President

Expiry Date: 17 January 2026

Certificate Number: AT-1836



## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

**CPAchem Ltd.**  
2 Ivanka Terzieva  
6065 Bogomilovo, Bulgaria  
Krassimira Taralova  
Phone: 359(42) 607716

### TESTING

Valid to: **January 17, 2026**

Certificate Number: **AT-1836**

#### Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Metals	In house method WQP 5.15.1.1	Analytical Reference Materials in Solution	ICP OES ICP MS
Anions/ Cations	In house method WQP 5.15.1.8	Analytical Reference Materials in Solution	Ion Chromatography
pH	In house method WQP 5.15.1.5	Analytical Reference Materials in Solution, Wine and alcohol	pH meter
pH	In house method WQP 5.15.1.23	Analytical Reference Materials in Solution	Harned Cell
Conductivity	In house method WQP 5.15.1.4	Analytical Reference Materials in Solution	Conductivity Meter
Volumetric Solutions	In house methods WQP 5.15.1.11 WQP 5.15.1.12 WQP 5.15.1.13 WQP 5.15.1.14 WQP 5.15.1.15 WQP 5.15.1.16 WQP 5.15.1.17 WQP 5.15.1.18	Analytical Reference Materials in Solution	Titrimetry
Water Content	In house method WQP 5.15.1.26	Analytical Reference Materials in Solution	Karl Fischer Coulometric Titrator
Total Organic Carbon	In house method WQP 5.15.1.30	Analytical Reference Materials in Solution	TOC Analyzer

**Chemical**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
Potassium dichromate	In house method WQP 5.15.1.31	Analytical Reference Materials in Solution	UV/VIS
Organic Compounds	In house methods WQP 5.15.1.2 WQP 5.15.1.19 WQP 5.15.1.20 WQP 5.15.1.21	Analytical Reference Materials in Solution High-purity Organic Substances	GC/MS HPLC/ HPLC-MS
Density and relative density at 20°C	In house method WQP 5.15.1.9 (4.1)	Wine and alcohol	Pycnometer
Alcohol content, % (w/V)	In house method WQP 5.15.1.9 (4.2)	Wine and alcohol	Pycnometer
Reducing sugars	In house method WQP 5.15.1.9 (4.3)	Wine and alcohol	Titrimetry
Total acidity	In house method WQP 5.15.1.9 (4.4)	Wine and alcohol	Titrimetry
Volatile acidity	In house method WQP 5.15.1.9 (4.5)	Wine and alcohol	Titrimetry
Sulfur Dioxide	In house method WQP 5.15.1.9 (4.6)	Wine and alcohol	Titrimetry
Total dry extract	In house method WQP 5.15.1.9 (4.11)	Wine and alcohol	Calculation
Turbidity	In house method WQP 5.15.1.29	Analytical Reference Materials in Solution	Turbidimeter
Chemical Oxygen Demand	In house method WQP 5.15.1.33	Analytical Reference Materials in Solution	Digestion Titrimetry
Chemical Oxygen Demand	In house method WQP 5.15.1.32	Analytical Reference Materials in Solution	Digestion UV/VIS
Color	In house method WQP 5.15.1.34	Analytical Reference Materials in Solution	ICP and UV/VIS
Osmolality	In house method WQP 5.15.1.35	Analytical Reference Materials in Solution	Osmometer
Density	In house method WQP 5.15.1.36	Analytical Reference Materials in Solution	Density meter
Cold Filter Plugging Point (CFPP)	In house method WQP 5.15.1.37	Petroleum Products	Cold Filter Plugging Point (CFPP) analyzer
Pour Point	In house method WQP 5.15.1.37	Petroleum Products	Pour Point analyzer

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Viscosity	In house method WQP 5.15.1.37	Petroleum Products	Viscometer
Flash Point	In house method WQP 5.15.1.37	Petroleum Products	Flash Point analyzer
Distillation	In house method WQP 5.15.1.37	Petroleum Products	Automatic distiller
Cloud Point	In house method WQP 5.15.1.37	Petroleum Products	Cloud Point analyzer
Total Acid Number	In house method WQP5.15.1.38	Analytical Reference Material in Solution	Titrimetry
Total Base Number	In house method WQP5.15.1.39	Analytical Reference Material in Solution	Titrimetry

Note:

This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1836.



Jason Stine, Vice President

