



Acid number - AN reference material

The new AN reference materials are intended for use in the determination of Acid Number (AN) in petroleum products in accordance with ASTM D664 / IP 177 (by potentiometric titration) or ASTM D974 (by color-indicator titration).

Each standard is supplied with a full Certificate of Analysis (COA) stating the certified values and uncertainties by both ASTM D664 and D974.

Use our AN reference standards as part of your internal quality control program to verify system functionality and ensure accuracy of your laboratory instrumentation.

- Manufactured, tested and certified in accordance with ASTM D664 and D974
- Available in 0.1, 0.5, 1.0, 1.5, 2.0 and 3.0 mg KOH/g
- Accompanied by a comprehensive Certificate of Analysis (COA)
- One year shelf life
- Stocked for prompt shipment



AN reference materials

Part Number	Matrix	Nominal Value* (mg KOH/g)	Size(Grams)
VHG-AN-0.1-100G	Hydrocarbon oil	0.1	100
VHG-AN-0.5-100G	Hydrocarbon oil	0.5	100
VHG-AN-1-100G	Hydrocarbon oil	1.0	100
VHG-AN-1.5-100G	Hydrocarbon oil	1.5	100
VHG-AN-2-50G	Hydrocarbon oil	2.0	50
VHG-AN-3-50G	Hydrocarbon oil	3.0	50

* Acid number is defined as the quantity of base, expressed as milligrams of potassium hydroxide (KOH) per gram of sample, required to titrate a sample in a specific solvent to a specified end point.