

ACID NUMBER

CERTIFIED REFERENCE MATERIALS



Industrial Acid Number Certified Reference Materials (CRMs) 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).

Use Industrial Acid Number CRMs as part of your internal quality control program to verify system functionality and ensure accuracy of your laboratory instrumentation.

- Industrial manufactures the highest quality CRMs using our stringent manufacturing processes, which are accredited to ISO 17034 and certified to ISO 9001
- Manufactured, tested and certified in accordance with ASTM D664 / IP 177, and ASTM D974
- Each Industrial product passes rigorous Quality Control in our laboratory accredited to ISO/IEC 17025
- Each product is shipped with a comprehensive Certificate of Analysis (CoA)

Industrial Acid Number Certified Reference Materials			
Nominal Value*	Size	Matrix	Product Number
0.1 mg KOH/g	100 g	Hydrocarbon oil	VHG-AN-0.1-100G
0.5 mg KOH/g	100 g	Hydrocarbon oil	VHG-AN-0.5-100G
1.0 mg KOH/g	100 g	Hydrocarbon oil	VHG-AN-1-100G
1.5 mg KOH/g	100 g	Hydrocarbon oil	VHG-AN-1.5-100G
2.0 mg KOH/g	100 g	Hydrocarbon oil	VHG-AN-2-100G
3.0 mg KOH/g	100 g	Hydrocarbon oil	VHG-AN-3-100G

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