

Quality grades for every analytical application

Our portfolio of brands and product grades offer a range of solutions for your analytical testing needs.

- Application-specific testing for high resolution chromatography including, LC-MS, UHPLC-MS and GC Headspace
- Rigorous quality assurance and testing procedures throughout the production process, ensure the lot-to-lot consistency required for interference-free reproducible results every time
- High-volume solvent delivery systems, available in 10L to 1000L, offer environmentally friendly solvent handling solutions for your applications, enhancing safety and improving productivity within your lab

Fields Application Grade(s) Description and Use			
Chromatography	Liquid Chromatography (LC)	Optima HPLC	Suitable for HPLC gradient
		Optima LC-MS	Suitable for LC-MS and UHPLC-UV
		Thermo Scientific UHPLC-MS	Highest purity for UHPLC-MS
	Gas Chromatography (GC)	Pesticide	Suitable for GC with ECD or FID detector
		GC Resolv	Tested for high GC resolution up to ppb level of contaminants
		GC Headspace	Tested to ensure absence of Type 1, 2 and 3 volatiles
Elemental Analysis	AAS	Certified ACS Plus	Acids analysis for metals in the very low parts per million (ppm) range
	ICP-OES	Thermo Scientific ICP-OES	Acids analyzed for up to 36 metals in the low (ppb) range (1-50 ppb)
		TraceMetal	Acids analyzed for 55 metals in low to very low parts per billion (ppb) range
	ICP-MS	Optima	Acids analyzed for more than 65 metals in the parts per trillion (ppt) range
General Analytical Techniques	Karl Fischer Titration	Aqualine	Karl Fischer titration reagents
	Volumetric titration	Certified	Acid and base solutions suitable for precise titration
	pH titration	Certified	Purity meets or exceeds minimum specifications
	Other Analysis	Certified ACS	Meets American Chemical Society specifications

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