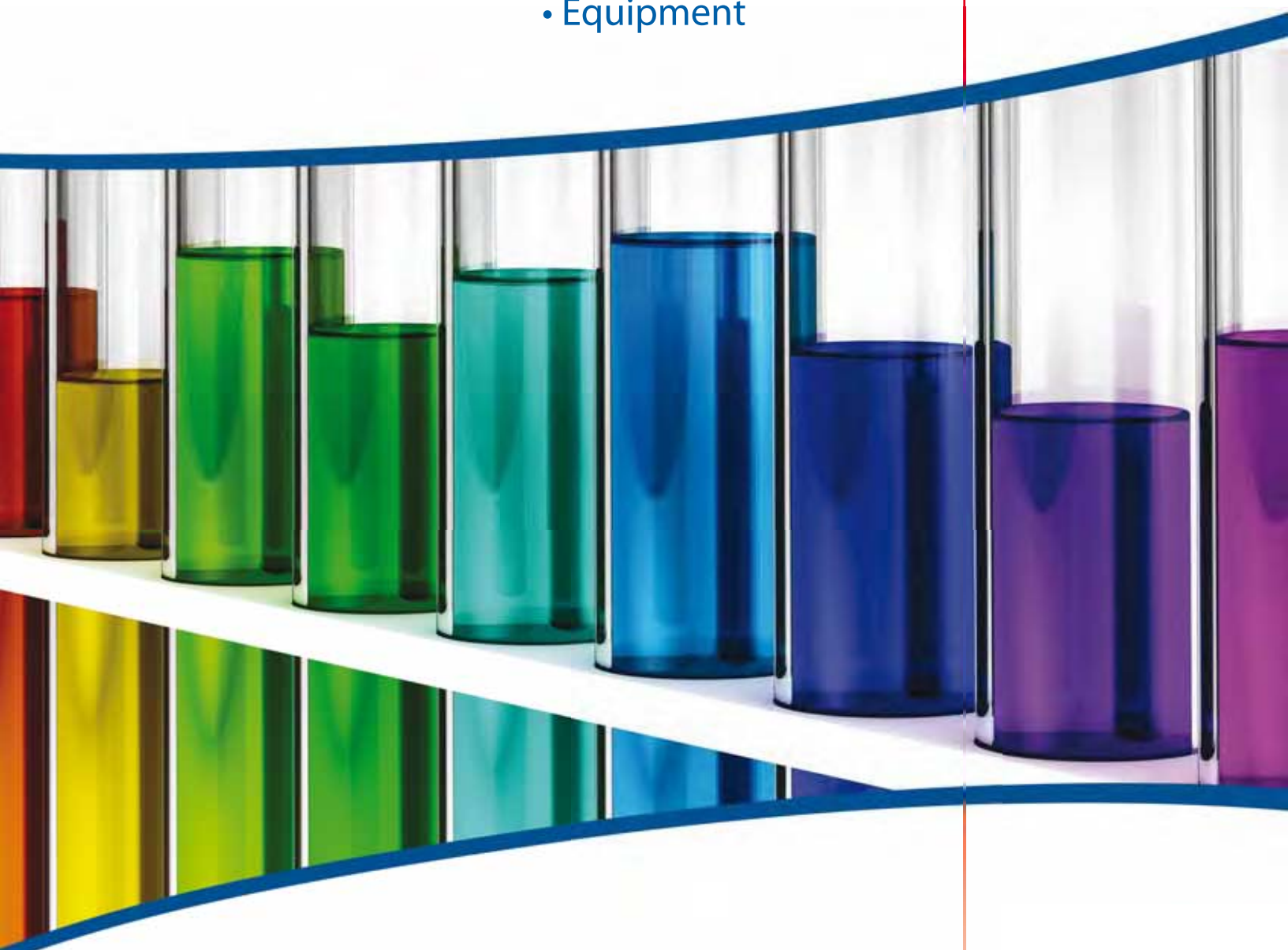


UV/Vis Spectroscopy

Serving all your needs for

- Reagents
- Standards
- Solvents
- Equipment



Sigma-Aldrich offers a comprehensive range of products for your UV/Vis spectroscopy needs. Decades of experience in the production and supply of UV/Vis suitable reagents and solvents are combined with collaborations with high quality industry leading partners, such as Hellma®. More than 98% of our products are available from stock and will be delivered to you typically within 24h.

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As a supplier of analytical reagents and standards, quality assurance is of prime importance to us. We employ a comprehensive Quality Assurance System according to EN 29001 and ISO 9001. Each of our products is manufactured to clear, guaranteed specifications.

Find our products at sigma-aldrich.com/uvvis

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Suitability-tested reagents for photometric determination of

Cations

Anions

Other inorganic and organic substances such as H₂O₂ or amino carbohydrates

Aquanal™ ready-to-use tests for water analysis

Test kits

Individual test solutions

Selectophore™ Chromoionophores

For the creation of optical sensor materials (optodes)

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Solvents specified for UV/Vis spectroscopy to meet your spectrophotometric needs. We assure consistent, dependable performance and extremely low levels of optical impurities. Our solvents offer the following benefits

- More reliable sample identification, since solvents contain no extraneous peaks.
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- Reproducible absorption curve throughout the entire spectrum.

Standards



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Solid glass filter sets and individual filters for visible range

Liquid filter sets and individual filters for UV and Vis range

Covering standards for checking absorbance, wavelength accuracy, spectral resolution and stray light

Color Reference Solutions and Charts

APHA (American Public Health Association)

Ph. Eur. (European Pharmacopoeia)

USP (US Pharmacopoeia)

Equipment and Supplies

Cuvettes



Suprasil® quartz and optical glass cuvettes from Hellma®

Disposable plastic cuvettes

Eppendorf® UVette® plastic cuvettes

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Hellmanex® III cleaning solution concentrate

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Spectrophotometers

Spectral colorimeters

Turbidimeters

Expert Technical Service is only a phone, FAX or email away. If you need help choosing the right standard or reference material, our technical service representatives will be happy to help you with:

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- Using a standard or reference material
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