

## UV-VIS standard 紫外/可见光标准物质

紫外-可见光光谱分析在现代分析实验室不可或缺。这种方法精确可靠。但是UV/VIS分光仪必须经过其功能与标称的一致性和正确性的检查，这在依据德国药典和欧洲药典的工作中是必须的。同样在依据GLP, GMP, USP 和 DIN EN ISO 9001:2000 或 DIN EN ISO/IEC 17025标准的工作中同样重要。下面的参数可以使用符合欧洲药典标准的UV/VIS标准物质测定：

- 吸光率
- 偏光率
- 光谱分辨率
- 波长精度



名称	成份	订货号
UV/VIS standard 1	Potassium dichromate solution for the absorbance acc. to DAB and Ph.Eur 2 x 10 ml K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> 60.06 mg/l in H <sub>2</sub> SO <sub>4</sub> 0.01 N und 6 x 10 ml H <sub>2</sub> SO <sub>4</sub> 0.01 N	1.08160.0001
UV/VIS standard 1a	Potassium dichromate solution for the absorbance 430 nm acc. to DAB and Ph.Eur 2 x 10 ml K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> 600.6 mg/l in H <sub>2</sub> SO <sub>4</sub> 0.01 N und 6 x 10 ml H <sub>2</sub> SO <sub>4</sub> 0.01 N	1.04660.0001
UV/VIS standard 2	Sodium nitrite solution for straylight testing acc. to DAB and Ph.Eur 3 x 10 ml NaNO <sub>2</sub> 50 g/l in H <sub>2</sub> O	1.08161.0001
UV/VIS standard 3	Sodium iodide solution for straylight testing acc. to DAB and Ph.Eur 3 x 10 ml NaI 10 g/l in H <sub>2</sub> O	1.08163.0001
UV/VIS standard 4	Potassium chloride solution for straylight testing acc. to DAB and Ph.Eur 3 x 10 ml KCl 12 g/l in H <sub>2</sub> O	1.08164.0001
UV/VIS standard 5	Toluene solution in hexane for testing the spectral resolution power acc. to DAB and Ph.Eur 2 x 10 ml 0.02 % (v/v) Toluol in n-Hexan und 6 x 10 ml n-Hexan	1.08165.0001
UV/VIS standard 6	Holmium oxide solution reference material for the wavelength acc. to DAB and Ph.Eur 3 x 10 ml Ho <sub>2</sub> O <sub>3</sub> 40 g/l in HClO <sub>4</sub> (10 % v/v)	1.08166.0001

名称		订货号
Precision Cell 精确比色皿	100-QS for calibration [Hellma]	1.08168.0001

