



Colour standards for pharmaceutical product testing

A full range of reference materials
so you can test with confidence

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LGC Quality | ISO 17025 | ISO 17034

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Colour is a critical quality attribute (CQA) in pharmaceutical development and manufacturing, providing essential information on product identity, batch-to-batch consistency, and stability across dosage forms. International pharmacopeias – including the United States Pharmacopeia (USP) and the European Pharmacopoeia (Ph. Eur.) – define standardised methodologies and acceptance criteria for colour assessment. These encompass both visual comparison and instrumental analysis using colour reference standards, as specified in USP <631> [USP <1061>](#) and Ph. Eur. 2.2.2.

LGC Standards' colour reference materials that are manufactured and tested according to USP and EP ensure accuracy, consistency, and full traceability – so you can test with confidence and meet pharmacopoeial requirements every time.

Catalogue No.	Description
ALK-BPPRBL	European Pharmacopoeia Reagent Coloration – Primary Solution Blue
ALK-BPPRRE	European Pharmacopoeia Reagent Coloration – Primary Solution Red
ALK-BPPRYE	European Pharmacopoeia Reagent Coloration – Primary Solution Yellow
ALK-BPSSB	European Pharmacopoeia Standard Solution B (Brown)
ALK-BPSSBY	European Pharmacopoeia Standard Solution BY (Brownish Yellow)
ALK-BPSSGY	European Pharmacopoeia Standard Solution GY (Greenish Yellow)
ALK-BPSSR	European Pharmacopoeia Standard Solution R (Red)
ALK-BPSSY	European Pharmacopoeia Standard Solution Y (Yellow)
ALK-HCL10GL	Hydrochloric Acid Dilution Matrix (10 g/L) according to European Pharmacopoeia
ALK-USPPRBL	Colour Standard USP (631) Cupric Sulfate CS
ALK-USPPRRE	Colour Standard USP (631) Cobaltous Chloride CS
ALK-USPPRYE	Colour Standard USP (631) Ferric Chloride CS

Other physical property reference materials, reagents and volumetric solutions available from LGC Standards:

[Refractive Index standards](#)

[Density standards](#)

[Viscosity standards](#)

[Conductivity standards](#)

[Reagent standards](#)

[Volumetric standards](#)

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