



Reagecon

Colour Standards

Colour Standards



Summary of Features & Benefits:

Commercial Benefits

- For use as calibration and/or quality control standards
- Presented in high quality tamper evident bottles
- Customised standards available
- Various pack sizes available
- Ready to Use

Technical Benefits

- Produced in accordance with ASTM (D1500, D6045, D1209) APHA, ACS, EP & USP methods
- Consistency of product - Independent, Traceable, Certified
- Certificates of Analysis and Safety Data Sheets available online

Reagecon manufactures the full range of ASTM, Saybolt, Platinum-Cobalt, Gardner, European Pharmacopeia and United States Pharmacopeia Colour Standards for use with ASTM, APHA, ACS, European and United States Pharmacopeia standard methods. The ASTM standard methods include D1500, D6045 and D1209. The products can be used to calibrate, control, qualify and validate colour measurement instruments.

The products range from:

ASTM Colour Standard Sample A1- A7

Saybolt Colour Standards S+30 to S-15

Platinum-Cobalt Scale No. 0 – No. 500

Gardner Colour Standards GARD02 - GARD16

European Pharmacopeia Standards (Opalescence, Primary and Standard Solutions)

United States Pharmacopeia Colour Standards

These products are prepared gravimetrically on a weight/weight basis. Both solute and solvent are weighed on a balance calibrated by Reagecon engineers using OIML traceable weights. Reagecon holds ISO 17025 accreditation for calibration of laboratory balances (INAB ref: 265C). The resulting Balance Certificate of Calibration is issued in accordance with the requirements of ISO/IEC 17025. The concentration of each standard is verified using a high performance top of the range calibrated spectrophotometer. The calibration of the spectrophotometer is controlled using high purity ISO Guide 34 accredited spectrophotometric standards.



ASTM Colour Standards

Product No.	Description	Colour	APHA, ACS and ASTM Methods to include the following	Pack Size
ASTMA101	ASTM Colour Standard Sample A1	1	D6045,D1500	100ml
ASTMA105	ASTM Colour Standard Sample A1	1	D6045,D1500	500ml
ASTMA301	ASTM Colour Standard Sample A3	3	D6045,D1500	100ml
ASTMA305	ASTM Colour Standard Sample A4	3	D6045,D1500	500ml
ASTMA501	ASTM Colour Standard Sample A5	5	D6045,D1500	100ml
ASTMA505	ASTM Colour Standard Sample A5	5	D6045,D1500	500ml
ASTMA701	ASTM Colour Standard Sample A7	7	D6045,D1500	100ml
ASTMA705	ASTM Colour Standard Sample A7	7	D6045,D1500	500ml

Saybolt Colour Standards

Product No.	Description	Colour	APHA, ACS and ASTM Methods to include the following	Pack Size
SAYP301	Saybolt Colour +30	S+30	D6045	100ml
SAYP305	Saybolt Colour +30	S+30	D6045	500ml
SAYP251	Saybolt Colour +25	S+25	D6045	100ml
SAYP255	Saybolt Colour +25	S+25	D6045	500ml
SAYP191	Saybolt Colour +19	S+19	D6045	100ml
SAYP195	Saybolt Colour +19	S+19	D6045	500ml
SAYP151	Saybolt Colour +15	S+15	D6045	100ml
SAYP155	Saybolt Colour +15	S+15	D6045	500ml
SAYP121	Saybolt Colour +12	S+12	D6045	100ml
SAYP125	Saybolt Colour +12	S+12	D6045	500ml
SAYP01	Saybolt Colour +0	S0	D6045	100ml
SAYP05	Saybolt Colour +0	S0	D6045	500ml
SAYN151	Saybolt Colour -15	S-15	D6045	100ml
SAYN155	Saybolt Colour -15	S-15	D6045	500ml

Platinum-Cobalt Colour Standards* (Hazen)

Product No.	Description	Colour	APHA, ACS and ASTM Methods to include the following	Pack Size
HAZ0	Platinum-Cobalt Colour 0	0	D1209	1000ml
HAZ5	Platinum-Cobalt Colour 5	5	D1209	1000ml
HAZ10	Platinum-Cobalt Colour 10	10	D1209	1000ml
HAZ25	Platinum-Cobalt Colour 25	25	D1209	1000ml
HAZ40	Platinum-Cobalt Colour 40	40	D1209	1000ml
HAZ50	Platinum-Cobalt Colour 50	50	D1209	1000ml
HAZ80	Platinum-Cobalt Colour 80	80	D1209	1000ml
HAZ100	Platinum-Cobalt Colour 100	100	D1209	1000ml
HAZ250	Platinum-Cobalt Colour 250	250	D1209	1000ml
HAZ500	Platinum-Cobalt Colour 500	500	D1209	1000ml

* Standards with intermediate Platinum-Cobalt values are available on request

Gardner Colour Standards**

Product No.	Description	Colour	APHA, ACS and ASTM Methods to include the following	Pack Size
GARD02	Gardner Colour 2	2	D6166	500ml
GARD021	Gardner Colour 2	2	D6166	100ml
GARD04	Gardner Colour 4	4	D6166	500ml
GARD041	Gardner Colour 4	4	D6166	100ml
GARD06	Gardner Colour 6	6	D6166	500ml
GARD061	Gardner Colour 6	6	D6166	100ml
GARD08	Gardner Colour 8	8	D6166	500ml
GARD081	Gardner Colour 8	8	D6166	100ml
GARD10	Gardner Colour 10	10	D6166	500ml
GARD101	Gardner Colour 10	10	D6166	100ml
GARD12	Gardner Colour 12	12	D6166	500ml
GARD121	Gardner Colour 12	12	D6166	100ml
GARD14	Gardner Colour 14	14	D6166	500ml
GARD141	Gardner Colour 14	14	D6166	100ml
GARD16	Gardner Colour 16	16	D6166	500ml
GARD161	Gardner Colour 16	16	D6166	100ml

** Standards with intermediate Gardner values are available on request

Reagents as Outlined in Chapter 2 of European Pharmacopeia

Product No.	Description	Pack Size
EPP0S01	Primary Opalescent Standard	100ml

Colouration - Primary Solutions

Product No.	Description	Pack Size
EPBS01	EPBS01 Primary Blue Solution 100ml	100ml
EPRS01	EPRS01 Primary Red Solution 100ml	100ml
EPYS01	EPYS01 Primary Yellow Solution 100ml	100ml

Standard Solutions

Product No.	Description	Pack Size
EP703	Standard Solution B (Brown)	100ml
EP704	Standard Solution BY (Brown/Yellow)	100ml
EP705	Standard Solution GY (Green/Yellow)	100ml
EP706	Standard Solution Y (Yellow)	100ml
EP707	Standard Solution R (Red)	100ml

USP (631) Colour Standards

Product No.	Description	Pack Size
USPCS101	Cupric Sulfate CS	100ml
USPCS102	Ferric Chloride CS	100ml
USPCS103	Cobaltous Chloride CS	100ml