

α/α	Περιγραφή	ΤΕΧΝΙΚΕΣ ΠΡΟΔΙΑΓΡΑΦΕΣ	Συσκευασία	Ποσότητα/τεμάχια
1	5-Bromo-2'-deoxyuridine ≥99% (HPLC)	Appearance (Color) White to Off-White Appearance (Form) Powder Solubility (Color) Colorless to Very Faint Yellow Solubility (Turbidity) Clear 50 mg/mL, DMSO, EmM 8.9 - 9.2, at pH 1.0 Wavelength 279 - 280 nm, Purity (HPLC) > 99 %	5g	1
2	Rotenone ≥95%	Appearance (Color) White to Yellow Appearance (Form) Powder Solvent Content < 4 % _ by NMR Solubility (Turbidity) Clear to Slightly Hazy 50 mg/ml In Chloroform Solubility (Color) Very Faint Yellow to Yellow and Very Faint Brown-Yellow to Brown-Yellow Carbon 66.5 - 71.5 % Specific Rotation -122 - -114 ° C=1.39 In Chloroform At 25 Degrees Celsius Purity (HPLC) > 95.0 %	1g	2
3	Dimethyl sulfoxide for molecular biology	Appearance (Color) Colorless, Appearance (Form) Liquid, Appearance (Clarity) Clear Proton NMR spectrum Conforms to Structure Water (by Karl Fischer) < 0.1 % _ , UV Absorbance Pass, Purity (GC) > 99.9 % _ DNase, Exonuclease Detection None Detected RNase Detection None Detected Titratable acid < 0.001 meq	100 ml	1
4	3,4-Dihydroxy-L-phenylalanine ≥98% (TLC)	Appearance (Color) White to Off White Appearance (Form) Powder Solubility (Color) Colorless to Light Yellow Solubility (Turbidity) Clear to Slightly Hazy 50 mg/mL, 0.5 M HCl, 1H NMR Spectrum Conforms to Structure, Carbon 53.7 - 55.9 % Nitrogen 6.8 - 7.4 %, Specific Rotation -12.5 - -10.5 ° C = 1 in 1 M HCl, 25 deg C Purity (TLC) > 98 %	5g	1

5	(+)-MK-801 hydrogen maleate powder	Form powder, optical activity [α] _{25/D} +117°, c = 1 in methanol(lit.), color white solubility DMSO: >20 mg/mL, H ₂ O: 6 mg/mL 0.1 M HCl: soluble, ethanol: soluble	50 mg	1
6	Resveratrol ≥99% (HPLC)	Appearance (Color) White to Off- White Appearance (FORM) Powder Solubility (Color) Faint Yellow, Solubility (Turbidity) Clear, 50 mg/ml, Acetone, Infrared spectrum Conforms to Structure, Carbon 73.0 - 74.3 %, Purity (HPLC) > 99 %	100 mg	1
7	PhosSTOP™	General description, PhosSTOP tablets are a proprietary blend of phosphatase inhibitors, formulated as a ready-to-use tablet which dissolves quickly in aqueous solutions (buffers), including buffers containing formalin (for formalin fixation). Specificity Protects proteins against dephosphorylation. Inhibits phosphatase classes such as acid and alkaline phosphatases, as well as serine/threonine (PP1, PP2A, and PP2B) and tyrosine protein phosphatases (PTP) in bacterial, mammalian, yeast, and plant extracts.	10 Tabs	1
8	Sodium phosphate monobasic ReagentPlus®, ≥99.0%	Appearance (Color) White to Off White Appearance (Form) Powder Solubility (Color) Colorless, Solubility (Turbidity) Clear 100 mg/ml, H ₂ O Loss on Drying < 1.0 % Titration with NaOH > 99.0 %	500g	1
9	Sodium phosphate dibasic BioXtra, ≥99.0%	Appearance (Color) White, Appearance (Form) Powder or Crystals, Solubility (Color) Colorless Solubility (Turbidity) Complete, 1 M in H ₂ O at 25 deg C Insoluble matter < 0.1 % Chloride Pass < or = 0.05% Sulfate Pass < or = 0.05%, Aluminum (AL) < 0.0005 % Lead (Pb) < 0.001 % Iron (Fe) < 0.002 % Copper (Cu) < 0.0005 % Zinc (Zn) < 0.0005 % Calcium (Ca) < 0.002 % Magnesium (Mg) < 0.005 % Potassium (K) < 0.005 % Identity	500 g	1

		<p>by ICP - Sodium Positive Identity by ICP - Phosphorus Positive</p> <p>A260 UV Absorption < 0.05 _1 M in H2O</p> <p>A280 UV Absorption < 0.05</p>		
10	<p>Methanol</p> <p>for HPLC, ≥99.9%</p>	<p>Appearance (Color) Colorless, Appearance (Form) Liquid, Color Test < 10 APHA _ , UV Absorbance 400nm < 0.01 _ , UV Absorbance 280nm < 0.01 _ , UV Absorbance 260nm < 0.04 _ , UV Absorbance 240nm < 0.10 _ , UV Absorbance 235nm < 0.10 _ , UV Absorbance 230nm < 0.20 _ , UV Absorbance 220nm < 0.30 _ , UV Absorbance 210nm < 0.60 _ , UV Absorbance 205nm < 1.00 _ , Purity (GC) > 99.90 % _ , Fluorescence 254nm < 1.0 ppb _ , Fluorescence 365nm < 1.0 ppb _ , Residue on Evaporation < 0.0005 % _ , Water (by Karl Fischer) < 0.03 %</p>	2.5 L	1
11	<p>Methanol puriss. p.a., ACS reagent, Reag. ISO, Reag. Ph. Eur., ≥99.8% (GC)</p>	<p>appearance (form) complying</p> <p>appearance (color) complying</p> <p>appearance complying</p> <p>assay (GC) min. 99.8 % 99.99 %</p> <p>boiling range 64 - 65 °C 64 - 65 °C</p> <p>density (D 20/20) 0.791-0.793 0.791 - 0.793</p> <p>refractive index (n 20/D) 1.328-1.330 1.328 - 1.330</p> <p>non-volatile matter max. 0.0005 % <0.0005 %</p> <p>water (Karl Fischer) max. 0.05 % 0.002 %</p> <p>free acid (as HCOOH) max. 0.002 % <0.002 %</p> <p>free alkali (as NH3) max. 0.00005 %</p>	2.5 L	1