

Thermo Scientific HyClone Classical Media

McCoy's 5A Medium Liquid Media

| Part Number | SH30200 | | SH30602 | | SH30270 | | | |
|-------------------------|--------------------------------|------------------|----------|---------|----------|---------|----------|---------|
| Component Description | mg/L | mmol/L | mg/L | mmol/L | mg/L | mmol/L | | |
| Inorganic Sal | CALCIUM CHLORIDE (ANHY) | 100 | 0.9011 | 100 | 0.9011 | 100 | 0.9011 | |
| | POTASSIUM CHLORIDE | 400 | 5.3655 | 400 | 5.3655 | 400 | 5.3655 | |
| | MAGNESIUM SULFATE (ANHY) | 97.67 | 0.8112 | 97.67 | 0.8112 | 97.67 | 0.8112 | |
| | SODIUM CHLORIDE | 6460 | 110.5407 | 6460 | 110.5407 | 6460 | 110.5407 | |
| | SODIUM PHOSPHATE MONOBASIC H2O | 580 | 4.2032 | 580 | 4.2032 | 580 | 4.2032 | |
| Amino Acids | L-ALANINE | 13.36 | 0.1500 | 13.36 | 0.1500 | 13.36 | 0.1500 | |
| | L-ARGININE-HCL | 42.14 | 0.2 | 42.14 | 0.2 | 42.14 | 0.2 | |
| | L-ASPARAGINE-H2O | 45.03 | 0.2999 | 45.03 | 0.2999 | 45.03 | 0.2999 | |
| | L-ASPARTIC ACID | 19.97 | 0.15 | 19.97 | 0.15 | 19.97 | 0.15 | |
| | L-CYSTEINE-HCL-H2O | 35.14 | 0.2 | 35.14 | 0.2 | 35.14 | 0.2 | |
| | HYDROXY-L-PROLINE | 19.67 | 0.15 | 19.67 | 0.15 | 19.67 | 0.15 | |
| | L-GLUTAMIC ACID | 22.07 | 0.15 | 22.07 | 0.15 | 22.07 | 0.15 | |
| | L-GLUTAMINE | 219.15 | 1.4995 | 219.15 | 1.4995 | 219.15 | 1.4995 | |
| | GLYCINE | 7.51 | 0.1 | 7.51 | 0.1 | 7.51 | 0.1 | |
| | L-HISTIDINE-HCL-H2O | 20.96 | 0.1 | 20.96 | 0.1 | 20.96 | 0.1 | |
| | L-ISOLEUCINE | 39.36 | 0.3 | 39.36 | 0.3 | 39.36 | 0.3 | |
| | L-LEUCINE | 39.36 | 0.3 | 39.36 | 0.3 | 39.36 | 0.3 | |
| | L-LYSINE-HCL | 36.54 | 0.2 | 36.54 | 0.2 | 36.54 | 0.2 | |
| | L-METHIONINE | 14.92 | 0.1 | 14.92 | 0.1 | 14.92 | 0.1 | |
| | L-PHENYLALANINE | 16.52 | 0.1 | 16.52 | 0.1 | 16.52 | 0.1 | |
| | L-PROLINE | 17.27 | 0.15 | 17.27 | 0.15 | 17.27 | 0.15 | |
| | L-SERINE | 26.28 | 0.25 | 26.28 | 0.25 | 26.28 | 0.25 | |
| | L-THREONINE | 17.87 | 0.15 | 17.87 | 0.15 | 17.87 | 0.15 | |
| | L-TRYPTOPHAN | 3.06 | 0.015 | 3.06 | 0.015 | 3.06 | 0.015 | |
| | L-TYROSINE-2NA-2H2O | 26.1 | 0.0999 | 26.1 | 0.0999 | 26.1 | 0.0999 | |
| L-VALINE | 17.57 | 0.15 | 17.57 | 0.15 | 17.57 | 0.15 | | |
| Vitamins | D-BIOTIN | 0.2 | 0.0008 | 0.2 | 0.0008 | 0.2 | 0.0008 | |
| | CALCIUM D-PANTOTHENATE | 0.2 | 0.0004 | 0.2 | 0.0004 | 0.2 | 0.0004 | |
| | CHOLINE CHLORIDE | 5 | 0.0358 | 5 | 0.0358 | 5 | 0.0358 | |
| | FOLIC ACID | 10 | 0.0227 | 10 | 0.0227 | 10 | 0.0227 | |
| | L-ASCORBIC ACID | 0.5 | 0.0028 | 0.5 | 0.0028 | 0.5 | 0.0028 | |
| | MYO-INOSITOL | 36 | 0.1998 | 36 | 0.1998 | 36 | 0.1998 | |
| | NIACIN | 0.5 | 0.004 | 0.5 | 0.004 | 0.5 | 0.004 | |
| | NIACINAMIDE | 0.5 | 0.004 | 0.5 | 0.004 | 0.5 | 0.004 | |
| | PABA | 1 | 0.0073 | 1 | 0.0073 | 1 | 0.0073 | |
| | PYRIDOXAL HYDROCHLORIDE | 0.5 | 0.0025 | 0.5 | 0.0025 | 0.5 | 0.0025 | |
| | PYRIDOXINE-HCL | 0.5 | 0.0024 | 0.5 | 0.0024 | 0.5 | 0.0024 | |
| | RIBOFLAVIN | 0.2 | 0.0005 | 0.2 | 0.0005 | 0.2 | 0.0005 | |
| | THIAMINE-HCL | 0.2 | 0.0006 | 0.2 | 0.0006 | 0.2 | 0.0006 | |
| | VITAMIN B12 | 2 | 0.0015 | 2 | 0.0015 | 2 | 0.0015 | |
| | Other | BACTO PEPTONE G | 600 | N/A | 600 | N/A | 600 | N/A |
| | | D-GLUCOSE (ANHY) | 3000 | 16.6519 | 3000 | 16.6519 | 3000 | 16.6519 |
| HEPES | | 0 | 0 | 5958 | 25.0021 | 0 | 0 | |
| L-GLUTATHIONE (REDUCED) | | 0.5 | 0.0016 | 0.5 | 0.0016 | 0.5 | 0.0016 | |
| PHENOL RED-NA | | 11 | 0.0292 | 11 | 0.0292 | 0 | 0 | |
| SODIUM BICARBONATE | 2200 | 26.1874 | 2200 | 26.1874 | 2200 | 26.1874 | | |