

McCoy's 5A MEDIUM, POWDER, WITH L-GLUTAMINE, WITHOUT SODIUM BICARBONATE

Catalogue no.: 217-010-**

MSDS: Available upon request

Lot no.: 217010024

Shipping: Ambient

Expiration date: 08/2024

Storage: Store at 2 to 8°C. Protect from moisture

| TEST | SPECIFICATION | UNITS | RESULTS |
|---|-------------------------------|----------------|----------|
| Appearance | Off-white to off-white powder | NA | Pass |
| pH (before addition of NaHCO ₃) | 4.3 - 5.1 | NA | 4.5 |
| Osmolality (before addition of NaHCO ₃) | 230 - 275 | mOsm/Kg | 247 |
| Cell Culture CHO-K1 (Growth) | Pass | NA | Pass |
| CHO-K1 (Viability) | ≥80 | % | >85 |
| Moisture Content | ≤1.6 | % | 0.76 |
| Particle size | ≥90 | % at 100 mesh) | 95 |
| Average particle size | Around 20 | um | 21.73 |
| Endotoxin | ≤1.0 | EU/ml | 0.476 |
| Mycoplasma | Negative | NA | Negative |

ADDITIONAL INFORMATION:

STABILITY: This powdered media has a data supporting a shelf life of 36 months when properly stored.

PREPARATION: To prepare 1X liquid media, follow Wisent's Protocol for Powder Hydration. For the addition of supplements, (sera, antibiotics, growth factors), add prior to use the media, if necessary, adjust pH and sterile filter (optional, reduces chances of contamination).