

Product: AGAROSE
Grade: MOLECULAR BIOLOGY GRADE
Code: EP5051, EP5052, EP5053, EP5054

Appearance: White powder
Mol. Formula: Not applicable. A polysaccharide complex.
Mol. Weight: Not applicable
CAS RN: Not classified as dangerous
Description:

| <u>Assay:</u> | <u>Min</u> | <u>Max</u> | <u>Units</u> |
|---------------------------------|------------|--------------|-------------------|
| Moisture content (≤ 10) | | 8.57 | % |
| Sulfate content (≤ 0.15) | | 0.06 | % |
| Gel Strength (≥ 1200) | 1560 | | g/cm ² |
| EEO | 0.09 | 0.13 | -m _r |
| Gelling Temperature | 34.5 | 37.5 | °C |
| Appearance | PASS | | |
| RNase / DNase | | Not Detected | |

Storage: Store at room temperature. Protect from moisture.