

Agarosio LM-SIEVE GEN, 100 g

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**Product codes:**

Reference: 71 899 0406

Product gallery:**Product description:**

Agarosio LM-SIEVE GEN

CAS: 9012-36-6 EC: 232-658-1 TARIC: 13023100

Residue on calcination ? 0.3%

DNase/RNase activity Non-detected

EEO (Electroendosmosis) ? 0.1%

Assay moisture ? 10%

pH in gel ? 9

pH in solution ? 9

Colour White

Appearance Fine, homogeneous powder

Particle size (A.S.T.M) over sieve 60 ? 2%

Particle size (A.S.T.M) over sieve 200 ? 28%

Particle size (A.S.T.M) under sieve 200 ? 14%

DNA binding None detected

Comparative assay of different size DNA fragments Bands appear sharp and finely resolved
Background fluorescence assay in ethidium bromide Very low gel background after EtBr staining
In-Gel restriction and ligation (assayed enzymes: EcoRI, HindIII and DNA t4 ligase) Passes test
Digestion with agarase enzyme and DNA recovery Passes test
Gel strength 4% ? 1000g/cm²
Gel point (4%) ? 35°C
Melting point (4%) ? 65°C
Clarity of solution ? 9NTU
Sulfate ? 0.12%

Product features:

RGT - GRADO: Biologia Molecolare
RGT - FAMIGLIA: -
RGT - TIPO: Chimici
RGT - PACKAGING: bottiglia di plastica
RGT - CAPACITA': 100gr