

# Agarosio E GEN, 500 g

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**Product codes:**

Reference: 71 899 0396

**Product gallery:****Product description:**

Agarosio E GEN

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

Appearance White cream powder

Loss on drying ? 7%

pH in solution 6.75 – 6.95

pH in gel 6.75 – 6.95

Residue on calcination ? 0.45%

colourimetry (1.5%, 450 nm) ? 0.032

Gel strength 1% ? 1000g/cm<sup>2</sup>

Turbidity (1.5%) ? 4NTU

Sulfates (SO<sub>4</sub>) ? 0.15%

Gel strength 1.5% ? 2000g/cm<sup>2</sup>

Particle size (mesh 100 ASTM) 28.5%

Gel point (1.5%) 34.5 – 37.5°C

Particle size (mesh 60 ASTM) 0.65%

Melting range (1.5%) 86.5 – 89.5°C

Analytical separation ? 1000bp

EEO (Electroendosmosis) 0.05 – 0.13

Applications:

Blotting

Separations of nucleic acid fractions from 250bp to 23kb

Storage temperature 2 °C – 25 °C

**Product features:**

RGT - GRADO: Biologia Molecolare

RGT - FAMIGLIA: -

RGT - TIPO: Chimici

RGT - PACKAGING: bottiglia di plastica

RGT - CAPACITA': 500gr