

Low EEO Agaroses

Catalogue Number	Description	Qty
300-200	Agarose Hi-Pure Low EEO	100g
300-300	Agarose Hi-Pure Low EEO	250g
300-600	Agarose Hi-Pure Low EEO	2 x 250g
300-650	Agarose Hi-Pure Low EEO	4 x 250g
300-400	Agarose Hi-Pure Ultra	250g
300-500	Agarose Hi-Pure Ultra	500g

The highest gel strength agarose available (>1800gm/cm² at 1% gel) giving good handling properties at low gel concentrations. Applications include separation of high molecular weight nucleic acids, viruses, and ribosome's. Can be used for a broad range of fragment sizes by modifying the gel concentration.

Hi-Pure™ (Low EEO) Agarose

Use for gel electrophoresis. A cost effective, high strength, multi-purpose agarose.

Hi-Pure Ultra™ (Low EEO) Agarose

Use for both analytical and preparative electrophoresis, RNA separation, Southern's and Pulse Field Gel Electrophoresis (PFGE).

SPECIFICATION

	Units	Hi-Pure™ Low EEO	Hi-Pure Ultra™
Gel Strength (1% gel)	gm/cm ²	> 1200	> 1800
Gel Strength (1.5% gel)	gm/cm ²	> 2500	> 3200
Gel Point (1.5% gel)	/°C	34.5 - 37.5	34.5 - 37.5
Melting Point (1.5% gel)	/°C	86.5 - 89.5	86.5 - 89.5
Clarity (1.5% soln)	NP	< 40	< 40
Electroendosmosis ¹ (EEO)		0.05-0.13	< 0.12
Moisture	%	< 7.0	< 7.0
Sulphate	%	< 0.14	< 0.12
Ash	%	< 0.40	< 0.25



BioGene Limited – 6 The Business Centre, Harvard Way,
Kimbolton, Cambridgeshire, PE28 0NJ, United Kingdom.



+44 (0)3333 222678



+44 (0)3333 222567



biogene@biogene.com



www.biogene.com

Registered No. 2800327

VAT No. GB576854584



5282-QMS-001
ISO 9001



0026

STORAGE

- Store at room temperature, dry atmosphere.



BioGene Limited – 6 The Business Centre, Harvard Way,
Kimbolton, Cambridgeshire, PE28 0NJ, United Kingdom.



+44 (0)3333 222678



+44 (0)3333 222567



biogene@biogene.com



www.biogene.com

Registered No. 2800327

VAT No. GB576854584



5282-QMS-001
ISO 9001



0026