

Certificate of Analysis

Agarose

Biotechnology Grade

Product No.: JS0482
Batch No.: JLA1122KJ6
CAS No.: 9012-36-6
Quality Release Date: 22/Oct/2023
Recommended Retest Date: 21/Oct/2027
Storage At: RT

TEST	SPECIFICATION	RESULT
Appearance	White to off-white powder or crystals	White powder
Solubility in H ₂ O, 1 g/100 ml	Clear colorless liquid	Conforms
Gel strength(1% gel)	1200 g/cm ² min	1240g/cm ²
EEO(Electroendosmosis(-Mr)	0.13 max	0.10
Sulfate	0.15% max	0.12%
Ash	0.5% max	0.27%
Gelling point (1.5% Gel)	36° C±1.5° C	37.5° C
Melting point (1 .5% Gel)	88° C±1.5° C	89° C
DNase	None	Conforms
RNase	None	Conforms
Protease	None	Conforms
Endonudease/ligase	None	Conforms
Inhibitory factor	None	Conforms

Clara Chen, Manager

Quality Control

Hongkong, China

JSENB(HK) warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service or authorized agent according to the batch bar number of the out-of-box list of the product department. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.