



Product Specification

cdhfinechemical.com

AGAROSE LOW EEO FOR MOLECULAR BIOLOGY

PRODUCT CODE	911120
SYNONYMS	--
C.I. NO.	--
CASR NO.	9012-36-6
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
-----------	-------

Description	A white to off-white free flowing powder.
Solubility	1.5% hot aq. soln. clear & colourless

MAXIMUM LIMIT OF IMPURITIES

Loss on drying	10.0%
Sulphated Ash	0.5%
Sulphate (SO ₄)	0.15%
EEO(-Mr)	0.09-0.13
Gelling Temperature (1.5% Gel)	36±1.5°C
A 1.5% aq.~50°C.430 nm	0.1
A 1.5% aq.~50°C.525 nm	0.05
A 1.5% aq.~50°C.655 nm	0.03

Note(s) : A highly purified low EEO Agarose suitable for routine nucleic acid analysis, having good resolution & low staining background. Can be used for various routine applications like nucleic acid separation & purification, checking PCR products & plasmid preparations, RE analysis and immunoelectrophoresis techniques, etc. Ranges of separation: 100bp to 25kb.

WARNING

Hazard statements: - Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code :--
UN No. :--
IATA :--