



Product Specification

cdhfinechemical.com

AGAROSE LOW EEO SUPERIOR GRADE TYPE II FOR MOLECULAR BIOLOGY

PRODUCT CODE	911150
SYNONYMS	--
C.I. NO.	--
CASR NO.	9012-36-6
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
Description	A White free flowing powder.
Solubility	1.5% hot aq. Soln.is clear &colourless.
Gelling temp (1.5% soln.)	36 ⁰ ±1.5 ⁰ C
EEO (-Mr)	0.10-0.15
Gel Strength (1.5% Gel)	Min. 1500 gm/cm ²

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	10%
Sulphated ash	0.5%
Sulphate (SO ₄)	0.15%
A 1.5% aq.~50 ⁰ C430nm	0.1
A 1.5% aq. ~50 ⁰ C 525nm	0.05
A 1.5% aq. ~50 ⁰ C 655nm	0.03

Note(s) : Assay A very high quality low EEO, high gel strength Agarose with superior gel clarity and wider resolution range from 100bp to 25kb nucleic acid fragments,ideal for various applications like separations & purifications, PCR &RE analysis,southern& northern blotting, immunoelectrophoresis techniques, etc. Ranges of separation: 100bp To 25kb.

WARNING	IMDG Code :--
Hazard statements: - Not hazardous. No hazards.	UN No. :--
Precautionary statements	IATA :--
Prevention: -----	
Response: -----	
Disposal: -----	
Hazard Pictogram(s) : -----	