



Product Specification

cdhfinechemical.com

AGAROSE LOW MELTING GELLING TEMP. ~35°C

PRODUCT CODE	911200
SYNONYMS	--
C.I. NO.	--
CASR NO.	9012-36-6
ATOMIC OR MOLECULARFORMULA	--
ATOMIC OR MOLECULARWEIGHT	--
PROPERTIES	--
PARAMETER	LIMIT
Description	A White free flowing powder.
Solubility	1.5% aq. hot soln. is clear & colourless.
Gelling Temperature	About 35 °C
Melting Temperature (4% Gel)	About 65 °C
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	10%
Sulphated Ash	0.5%
Sulphate (SO ₄)	0.2%
EEO	0.1
Absorbance (A) of 1.5% aq. solution at ~50°C in a 1 cm cell v/s H ₂ O	
A 1.5% aq.-50°C 430nm	0.1
A 1.5% aq.-50°C 525nm	0.05
A 1.5% aq.-50°C 655nm	0.03
Note(s) : Suitable for separation of DNA fragments <1000 base pairs (bp) & can distinguish fragments as small as 8 bp. suitable for molecular biology	
DANGER Hazard statement : Precautionary statements Prevention:----- Response: --- Disposal:-----	IMDG Code : UN No. : IATA :
Hazard Pictogram(s) :-----	

Replace Date 23-Aug.-2018