



Product Specification

cdhfinechemical.com

AGAROSE LOW-6 SUITABLE FOR MOLECULAR BIOLOGY

PRODUCT CODE	911300
SYNONYMS	--
C.I. NO.	--
CASR NO.	9012-36-6
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
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Description	A White to off-white free flowing powder.
Solubility	1.5% hot aqueous solution is clear and colourless.
Gelling Temperature (1.5% Gel)	36 ⁰ C
Gel Strength (3% Gel)	Min 800g/cm ²

MAXIMUM LIMIT OF IMPURITIES

Clarity 3% (NTU)	4
Moisture	7%
Sulphatedash	0.3%
Sulphate (SO ₄)	0.1%
EEO (-Mr)	0.12
Gelling Temperature (3%)	35 ⁰ C
Melting Temperature (3%)	75 ⁰ C

Note(s) :Ranges of Separation: 10-1200bp at concentrations between 1.8-5% in1xTAE Buffer.

Agarose Low-6 is a high quality agarose specially formulated for molecular screening with an improved efficiency resolution of small DNA fragments and PCR products. To achieve the best resolution of Agarose Low-6 gels, they should be stored at 4 -8 C for 30 minutes before use.

WARNING

Hazard statements: - Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --