



# Product Specification

cdhfinechemical.com

## AGAROSE SUITABLE FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>911250</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>9012-36-6</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	--

<b>PARAMETER</b>	<b>LIMIT</b>
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Description	White fine powder.
Solubility	Soluble in hot water.
Gelling Temp (3%)	35°C
Melting Temp (3% gel)	65°C
Gel strength (3% gel)	300 g/cm <sup>2</sup>
Melting point	64.3 °C

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying	10%
Sulphate (SO <sub>4</sub> )	0.070%
Residue on Ignition	1%
EEO	0.12
RNases	none detected
DNases	none detected
Phosphatases	none detected
Proteases	none detected

**Note(s) : Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements:** - Not hazardous. No hazards.

#### Precautionary statements

**Prevention:** -----

**Response:** -----

**Disposal:**-----

**Hazard Pictogram(s) :**-----

IMDG Code : --

UN No. : --

IATA : --