



Product Specification

cdhfinechemical.com

AGAR AGAR POWDER NO. 1

PRODUCT CODE	333005
SYNONYMS	--
C.I. NO.	--
CASR NO.	9002-18-0
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
Description	White to off-white granular powder.
Solubility	1.5% hot aq. soln. is clear & colourless to pale yellow.
Starch	Passes test
Gelatin	Passes test
pH (at 25 °C)	6.0-8.0
Gelling Temperature	30-36 °C
Gel Strength (1.5% gel)	1000g/cm2

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	15%
Sulphated ash	3%
Acid Insoluble Ash	1%
Water Absorption capacity	Passes test
A 1.5% aq. -50 °C 430nm	0.1
A 1.5% aq:50 °C 530nm	0.05
A 1.5% aq:50 °C 630nm	0.03
Heavy Metals (Pb)	0.001%

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

<p>WARNING</p> <p>Hazard statements: Not hazardous. No hazards.</p> <p>Precautionary statements</p> <p>Prevention: -----</p> <p>Response: -----</p> <p>Disposal: -----</p> <p>Hazard Pictogram(s) : -----</p>	<p>IMDG Code : --</p> <p>UN No. : --</p> <p>IATA : --</p>
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Replace date 29-May-2023