



Product Specification

cdhfinechemical.com

AGAR AGAR POWDER NO. 1

PRODUCT CODE	025999
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/cm ²

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.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal: -----

Hazard Pictogram(s) : -----

IMDG Code : --

UN No. : --

IATA : --