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Product Specification

Product Name:
Agar - fine powder, FCC

Product Number: **W201201**
CAS Number: 9002-18-0
MDL: MFCD00081288

TEST	Specification
Appearance (Color)	White to Pale Yellow
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Loss on Drying	≤ 20.0 %
Residue on ignition (Ash)	≤ 6.50 %
Starch (Passes FCC Test)	Pass
Miscellaneous Assay Gelatin: (Passes FCC Test)	Pass
Insoluble matter	≤ 1.00 %
Miscellaneous Assay Water Absorbtion: (Passes FCC Test)	Pass
Arsenic (As)	≤ 3 ppm
Mercury (Hg)	≤ 1 ppm
Cadmium (Cd)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.1.ZQ5.10000021922

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.