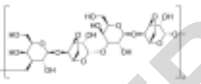
3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Agarose – High EEO, for molecular biology

Product Number: **05066**
CAS Number: 9012-36-6
MDL: MFCD00081294



DOMINIQUE DUTSCHER SAS

TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 1.5% H2O	Clear
Loss on Drying (HV, 20 deg C)	≤ 10 %
Residue on ignition (Ash) SO4, 900 deg C	≤ 1.0 %
Sulfate	≤ 0.6 %
Lead (Pb)	≤ 0.001 %
Cadmium (Cd)	≤ 0.001 %
Cobalt (Co)	≤ 0.001 %
Copper (Cu)	≤ 0.001 %
Zinc (Zn)	≤ 0.001 %
Potassium (K)	≤ 0.05 %
Calcium (Ca)	≤ 0.05 %
Chromium (Cr)	≤ 0.001 %
Magnesium (Mg)	≤ 0.001 %
Manganese (Mn)	≤ 0.001 %
Iron (Fe)	≤ 0.001 %
Nickel	≤ 0.001 %
Sodium (Na)	≤ 0.5 %
Chloride Content	≤ 0.3 %

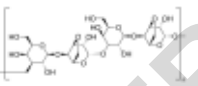
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DOMINIQUE DUTSCHER SAS

TEST	Specification
DNAse and RNAse	None Detected
Protease Detection	None Detected
Gel Temperature	34 - 37 ℃
1.5% gel	
Electroendosmosis (-MR)	0.23 - 0.27
Gel Strength	≥ 1500 gm/cm2
Phosphatase Detection	None Detected

Specification: PRD.1.ZQ5.10000058678

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