

PRODUCT IDENTITY

PRODUCT NAME	Agarose	PRODUCT NUMBER	A434535
Grades & Purity	Suitable for molecular biology, High EEO	VERSION	3
CAS NUMBER	9012-36-6	FORMULA	
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(A434535)	White to Off White Powder
Solubility(1.5% H2O,Colorless Clear)	pass
loss on drying, 20 °C (HV)	0-10 (%)
Ignition Residue(Ash)(SO4, 900°C)	0-1 (%)
Sulfate(SO42-)	0-0.6 (%)
Lead (Pb)	0-0.001 (%)
Cadmium(Cd)	0-0.001 (%)
Cobalt (Co)	0-0.001 (%)
Copper(Cu)	0-0.001 (%)
Zinc(Zn)	0-0.001 (%)

PARAMETER	SPECIFICATION / LIMIT
Potassium(K)	0-0.05 (%)
Calcium(Ca)	0-0.05 (%)
Chromium(Cr)	0-0.001 (%)
Magnesium(Mg)	0-0.001 (%)
Manganese(Mn)	0-0.001 (%)
Iron(Fe)	0-0.001 (%)
Nickel(Ni)	0-0.001 (%)
Sodium(Na)	0-0.5 (%)
Chloride Content	0-0.3 (%)