

The Journey to Discovery starts here. The Commitment to Excellence starts now.TMDIN EN ISO 9001
Reg.-Nr. 73 100 785

There is another top address



AppliChem
BioChemica | Chemical Synthesis Services
an ITW company

Specification

Agarose high EEO

A2115

CAS-No.:	9012-36-6
HS-No.:	39139000
EC-No.:	232-731-8
Storage:	RT
LGK:	10 - 13
Specification	
DNases/RNases/Proteases	not detectable
Ash	≤ 1.1 %
Electroendoosmosis	0.23 - 0.26 (EEO)
Moisture	≤ 7 %
Gel strength (1 %)	≥ 750 g/cm ²
Gel strength (1.5 %)	≥ 1000 g/cm ²
Gel point (1.5 %)	36 ± 1.5°C
Melting point	88 ± 1.5°C
Sulfate	≤ 0.25 %
Comment	
<p>The agaroses low EEO, high EEO, medium EEO and special EEO mainly differ in electroendoosmosis (EEO) values. These values are very important in the separation especially of proteins. All four agaroses can be mixed to meet the desired EEO value.</p> <p>Agarose high EEO is recommended for the electrophoresis of serum proteins, immuno electrophoresis and counter immuno electrophoresis.</p>	