

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 %
Electroendosmosis	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 electroendosmosis (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>	