

Specification

Technical Data Sheet

Product Name	Agarose, high strength for molecular screening
Product No	53283099
CAS Number	9012-36-6
Storage Temperature	Ambient
Molecular Weight	N/A
	Specification
Appearance	White to off-white powder
Ash Content	≤ 0.5%
pH	6.0 - 8.0 (1.5% aq.)
Melting temperature	72.0 - 82.0°C
Particle Size (over sieve: 100 Mesh)	-
Particle Size (over sieve: 140 Mesh)	-

Specification

Particle Size (over sieve: 200 Mesh)

-

Dnase and Rnase

Not detected

Gel Point (1.5%)

34.5 - 37.5°C

Identification (IR)

Conforms to Reference

Moisture Content (Karl Fischer)

≤ 10.0%

Sulphate (SO₄)

≤ 0.1%
