

產品分析報告

CERTIFICATE OF ANALYSIS

產品名稱 (Product name)	Agarose (Low EEO)	
貨號 (Cat. No.)	CP-113	
批號 (Lot. No.)	GF2024022310	
檢驗項目 (Test items)	檢驗結果 (Results)	管制標準 (Specification)
1. 外觀 (Appearance)	PASS	白至灰白色粉末 (white to off-white powder)
2. 溶解度 (Solubility)	PASS	透明澄清液體 (clear colorless solution at 1g/100 mL water)
3. 水分含量 (moisture)	6.4 %	≤ 12.0%
4. Gel strength (1%)	1293 g/cm ²	≥ 1,200 g/cm ²
5. EEO	0.08	≤ 0.15
6. Sulphate	0.09%	≤ 0.15%
7. Ash	0.18	≤ 0.5%
8. Gelling point (1.5%)	36 °C	35 – 37 °C
9. Melting Point (1.5%)	88°C	87 - 89°C
10. DNase/RNase/Proteinase	PASS	未檢出 (none detected)
11. Endonuclease/ligase inhibitory factor	PASS	未檢出 (none detected)

分析人員/日期：
(analyzed by)

Feter 2024.02.23

