

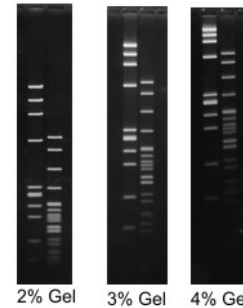
SPECIAL AGAROSSES**Super Agarose NS 3:1****Application:**

Super Agarose NS 3:1 is a molecular biology grade, standard melting temperature agarose that yields strong gels for fine resolution of small DNA, RNA and PCR products less than 1 Kb. Agarose 3:1 ensures of DNA fragments up to 1,000 bp fine resolution. This agarose can also resolve DNA fragments 10-1500 bp. Agarose 3:1 is designed for analytical electrophoresis. If you prefer using low melt temperature agarose we suggest AG-NSGTG which allows for enzyme cloning compatibility.

Typical Properties:

- * Gelling temp: 32.5°-38°C
- * Melting temp: ≤90°C
- * Moisture Content: ≤10%
- * Sulfate: ≤0.15%
- * EEO, (-m): ≤0.13
- * Gel strength: ≥1400 g/cm²
- * RNase/Dnase Activity: None Detected

CatlogNo.	Description	Price
50091-AG3:1NS (25g)	Super Agarose NS	15625
50090-AG3:1NS (125g)	Super Agarose NS	47665

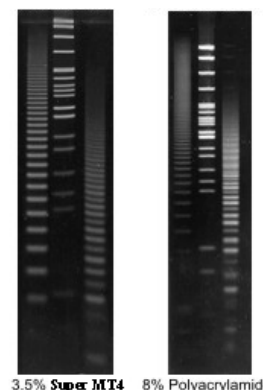
**Super MT4 Agarose****Application:**

Super MT4 Agarose is an intermediate melting temperature agarose which provides twice the resolution. DNA fragments, PCR and RT-PCR products differing in size by 2% in the 200-800 bp range by submarine electrophoresis may be resolved. A 200 bp DNA fragment can be separated from 204 bp fragment. Fast running protocols DNA differing in size by 1% may be resolved in as little as 1.5 hrs in a 20cm long horizontal or vertical gel format. Agarose gels (2-4%) approximate the resolution of (4-8%) polyacrylamide gels.

Typical Properties:

- * Gelling temp: ≤35°C
- * Melting temp: ≤75°C
- * Moisture Content: ≤10%
- * EEO, (-m): ≤0.05
- * Gel strength: ≥300 g/cm²
- * RNase/Dnase Activity: None Detected

CatlogNo.	Description	Price
LT-50181SMT4 (25g)	Super MT4 Agarose	19995
LT-50180SMT4 (125g)	Super MT4 Agarose	54995

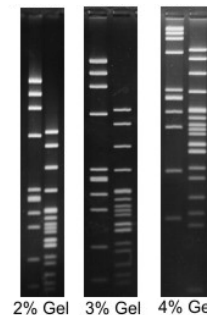
**Agarose – NS – GTG****Application:**

Agarose SF is a low melting temperature (65°C) agarose that finely resolves DNA fragments, PCR and RT-PCR products from 10-1000bp. Cloning and remelted gel procedures may be performed.

Typical Properties:

- * Gelling temp: ≤35°C
- * Melting temp: ≤65°C
- * Moisture Content: ≤10%
- * Sulfate: ≤0.15%
- * EEO, (-m): ≤0.15
- * Gel strength: ≥500 g/cm²
- * RNase/Dnase Activity: None Detected

CatlogNo.	Description	Price
50081-AGNSGTG (25g)	Agarose-NS-GTG	15665
50080-AGNSGTG (125g)	Agarose-NS-GTG	43775

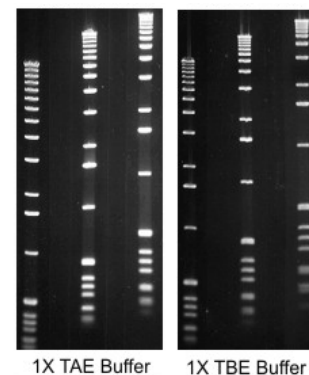
**Agarose – MB – GTG****Application:**

Agarose-MB Grade-High Gel Strength is a standard gelling temperature, high gel strength agarose that resolves DNA fragments greater than 1,000 bp This agarose is designed for preparative DNA electrophoresis. DNA recovered may be digested and ligated.

Typical Properties:

- * Gelling temp: ≤36±1.5°C
- * Moisture Content: ≤10%
- * Sulfate: ≤0.15%
- * EEO, (-m): 0.09 - 0.13
- * Gel strength: ≥1200 g/cm²
- * RNase/Dnase Activity: None Detected

CatlogNo.	Description	Price
50071-SK-GTG (25g)	Agarose-SK-GTG	8775
50070-SK-GTG (125g)	Agarose-SK-GTG	38225
50074-SK-GTG (500g)	Agarose-SK-GTG	99445

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