Power Broth™

Power Broth™ is a proprietary medium formulation developed by AthenaES™ for improved expression of recombinant proteins in *E. coli* . The medium is a complex, rich formulation which supplies amino acids, vitamins, and a carbon source at higher levels than Terrific Broth[5]. The medium is buffered at pH 7.2±0.2. For expression of recombinant proteins, induction should be done at cell densities three times that of LB Broth. Cell yields are typically 3 to 4 times that of LB Broth in shake flask cultures depending on the characteristics of the strain. The amount of soluble protein accumulated for otherwise insoluble proteins is increased by growing in Power Broth™. This medium is suitable as the base for fermentation cultures. Biomass yields will depend on the process and the strain employed.

Ordering Information

Order Online »

AES-0106	500g

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage Ambient

Shipping Ambient Temperature

Regulatory Status RUO - Research Use Only

Product Details

Formulation Powder.

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