



14509

## Bushnell - Haas Broth

Part D

### Specifications

Appearance (Colour)	White with pink tint
Appearance (Form)	Free flowing, homogeneous powder
Solubility	3.27 gm/liter
Solubility before autoclaving (Clarity)	White precipitate
pH (25°C)	7.0 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear supernatant over yellow-orange precipitate
Prepared Medium Appearance after autoclaving (Colour)	Colourless to very light amber
Cultural Response	Inoculate and incubate at 25-30°C for upto 7 days
Organism	<i>Pseudomonas aeruginosa</i> ATCC 27853
Inoculum (cfu) 10-100	Growth (Plain) : Poor Recovery w/hydrocarbons : Good
Organism	<i>Pseudomonas aeruginosa</i> ATCC 9027
Inoculum (cfu) 10-100	Growth (Plain) : Poor Recovery w/hydrocarbons : Good

### Other Information

#### Applications

For examining fuels for microbial contamination and for studying hydrocarbon utilization by microorganisms.

#### Composition

Ingredients	gm/lt.
Magnesium sulphate	0.20
Calcium chloride anhydrous	0.02
Monopotassium phosphate	1.00
Dipotassium phosphate	1.00
Ammonium nitrate	1.00
Ferric chloride	0.05

#### Directions

1. Add 3.27 gm powder to distilled/purified water.
2. Bring volume to 1.0 litre and mix thoroughly.
3. Gently heat and bring to boiling.
4. Dispense into test tubes.
5. Autoclave at 15 psi pressure at 121°C for 15 minutes.

### General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months

IMDG Identification

Not Regulated for Transport (Non-Haz)

HSN Code

100 Gms

38210000 (GST 18%)

500 Gms

38210000 (GST 18%)

### Available Packages

100 Gms

500 Gms

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#### Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: [info@srchem.com](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

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