

**Spray-Dried Beef Stock,  
Spinal Column Free  
B1304**

**DESCRIPTION**

Proliant's Spray-Dried Beef Stock, Spinal Column Free is dehydrated extract of bovine tissue that is prepared and standardized for use in microbiological research. It is highly soluble and provides nitrogen, amino acids, vitamins, and carbon, among other nutrients, for microbiological culture media.

**APPLICATIONS**

- Growth of various bacterium, including *Salmonella* spp. & *Staphylococcus aureus*
- Triple Sugar Iron (TSI) Agar
- Wilson Blair Agar Base
- Desoxycholate Citrate Lactose Sucrose (DCLS) Agar
- Cysteine Lactose Electrolyte Deficient (CLED) Agar
- Various Nutrient Broths

**FEATURES / BENEFITS**

- High Solubility
- Increased Yield
- Consistent Protein Concentration
- High Stability
- Bacterial & Viral Reduction
- Highly Cost Effective
- USDA Inspected
- Ease Of Use
- Readily Available

Revision Date: March 18, 2015

**SCIENTIFIC ANALYSIS**

Protein (g)*	98.3
Nitrogen (g)*	15.7
Moisture (g)*	5.4
Ash (g)*	4.3

Total Plate Count	5,000 CFU / gram
Salmonella	Negative / 25 grams

\*Per 100g of product

**PHYSICAL CHARACTERISTICS**

Proliant's Spray-Dried Beef Stock, Spinal Column Free is a light beige powder and tan solution.

**PACKAGING**

Standard package size is 22.68 kg. Smaller sample sizes for evaluation are available.

**STORAGE RECOMMENDATIONS**

Shelf life is 2 years when stored sealed in a cool, dry environment.

**ORDERING INFORMATION**

Please order by product name "Spray-Dried Beef Stock, Spinal Column Free" and refer to SKU #52662.

Proliant Biologicals is part of the Proliant Group of companies, leading manufacturers of protein ingredients for health, nutrition and biologicals.

Proliant Biologicals manufactures and markets high purity plasma fractions and specially derived animal extracts. The company markets products into the diagnostic, veterinary, biopharmaceutical and life science research industries.

DISCLAIMER: This information is presented for consideration in the belief that it is accurate and reliable; however, no warranty, either expressed or implied, is made and no freedom from liability from patents, trademarks, or other limitations should be inferred. Any data listed are averages only and are not to be considered as guarantees, expressed or implied, nor as a condition of sale.