

**TECHNICAL DATA****CRYOAID SA2****21612****DESCRIPTION**

CryoAid SA2 contains yeast peptone and trehalose. Yeast peptone provides nucleotides, antioxidants, amino acids, vitamins, and minerals. Trehalose has functions of water retention and freezing resistance.

APPLICATION

CryoAid SA2 is specially designed to use as cryoprotectant in freeze drying.

SPECIFICATIONS

ANALYTICAL ITEM	STANDARD
Appearance	Beige powder
Solubility in water at 2 %	Complete
pH (2 % solution)	5.0 – 7.0
Loss on drying	≤ 8.0 %
Arsenic	≤ 2.0 ppm
Lead	≤ 1.0 ppm
Cadmium	≤ 1.0 ppm
Mercury	≤ 0.1 ppm
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Total aerobic microbial count	≤10 000 /g
Coliforms	≤ 10 /g
Escherichia coli	Absence / g
Salmonella	Absence / 25 g
Staphylococcus aureus	Absence / 10 g
Yeasts and moulds	≤ 100 /g

INGREDIENT

Yeast peptone and trehalose.

ALLERGEN

None.

CERTIFICATIONS

Non-GMO, Animal-free.

PACKING AND STORAGE

500 g polyethylene bottle.

5 kg plastic drum with inner polyethylene bags.

25 kg net corrugated board box with inner polyethylene bags.

When stored in sealed containers, at ambient temperature in dry and clean conditions, the expected shelf life is 2 years.

HEALTH AND SAFETY INFORMATION

Dusty powder. Avoid inhalation.