

### Blasticidin CAS 2079-00-7



Risk	28
Safety	24/25, 36/37, 45
Fire	W, P, C, F
Spillage	C, K
Storage	0°C to 5°C

### Blasticidin S hydrochloride white powder, from *Streptomyces griseochromogenes*. (BLA-S, Cytovirin)



Blasticidin S is an antibiotic used to select transformed cells in genetic engineering.



Catalogue No	Quantity
<b>BPE2647-25</b>	25mg
<b>BPE2647-50</b>	50mg
<b>BPE2647-100</b>	100mg

$C_{17}H_{28}N_6O_5 \cdot HCl$

M.W. 422.44

Product specification

Melting point 235°C to 236°C

### Bovine albumin CAS 9048-46-8

First aid	Std.	EINECS	232-936-2
Spillage	K, H		
Storage	4°C		
Disposal	10		

### Bovine serum albumin (Fraction V), heat-shock treated (BSA)



Suitable for immunological studies.

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Catalogue No	Quantity
<b>BPE1600-100</b>	100g
<b>BPE1600-1</b>	1kg

Product specification

Assay	≥98%
Heavy metals	≤0.002%
Moisture	≤5%
pH of a 1% solution in 0.9% NaCl	7.0 ±0.3
Suitability (0.4g/10mL H <sub>2</sub> O)	Clear and haze-free
Sulfated ash	≤2%

### Boric acid CAS 10043-35-3



Risk	60, 61	EINECS	233-139-2
Safety	45, 53		
First aid	Std.		
Spillage	F		
Disposal	1		

### Bovine serum albumin (Fraction V), cold ethanol precipitated (BSA)



Used as a stabiliser for enzymes or enzymatic reactions, or as a blocker of non-specific sites.

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Catalogue No	Quantity
<b>BPE1605-100</b>	100g

Product specification

Assay	≥98%
Heavy metals (as Pb) (ACS method)	≤0.002%
Moisture	≤5%
pH of a 1% solution in 0.9% NaCl	7.0 ±0.3
Suitability (0.4g/10mL H <sub>2</sub> O)	Clear and haze-free
Sulfated ash	≤2%

### Boric acid crystalline, Molecular Biology grade



High-purity electrophoresis-grade reagent is used in the preparation of tris-borate-EDTA electrophoresis buffers.

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Catalogue No	Quantity
<b>BPE168-500</b>	500g
<b>BPE168-1</b>	1kg

$H_3BO_3$

M.W. 61.83

Product specification

Assay	≥99.0%
Calcium	≤0.005%
Chloride	≤0.001%
Heavy metals (as Pb)	≤0.001%
Insoluble in methanol	≤0.005%
Iron	≤0.001%
Nonvolatile with methanol	≤0.05%
Phosphate	≤0.001%
Sulfate	≤0.010%
Electrophoresis	Passes test
DNase	Not detected

### Bovine serum albumin, lyophilised powder (BSA), Molecular Biology grade



Used as a protein stabiliser and blocking agent.

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Catalogue No	Quantity
<b>BPE671-1</b>	1g
<b>BPE671-10</b>	10g

Product specification

Assay (by electrophoresis)	≥99.0%
Ash (sulfonated)	≤0.5%
Heavy metals (as Pb) (ACS method)	≤0.002%
Loss on drying at 105°C, 4 hours	≤5.0%
pH (7% aq. soln.) at 25°C	5.0 to 5.4
DNase	Not detected
RNase	Not detected
Protease	Not detected

Safety Data Sheets contain the hazard symbol and hazard/precautionary statements according to regulation (EC) No 1272/2008, available on Fisher Scientific Website.