

## Description:

Bovine serum albumin (BSA) is added as a stabilizing component for proteins / enzymes to several enzyme reaction and storage buffers (Molecular Biology Grade)

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### State of matter

### Solid

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Solubility (20°C)	760 g/L (H <sub>2</sub> O)
Melting point	280°C (dec.)
Formula	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>
M	132.14 g/mol
CAS-No.:	7783-20-2
HS-No.:	31022100
EC-No.:	231-984-1
Storage:	RT
LGK:	10 - 13
Disposal:	14
WGK:	1

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### Specification

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DNases/RNases/Proteases	not detectable
Assay (titr.)	min. 99.5 %
pH (5 %; H <sub>2</sub> O; 20°C)	5.0 - 6.0
Chloride	max. 0.001 %
Nitrate	max. 0.001 %
Phosphate	max. 0.0005 %
As	max. 0.0001 %
Ca	max. 0.001 %
Cu	max. 0.0005 %
Fe	max. 0.0005 %
K	max. 0.002 %
Mg	max. 0.0005 %
Na	max. 0.002 %
Pb	max. 0.0005 %
Zn	max. 0.0002 %

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## Order Information

Prod. No.	Description	Quantity
CE9100	Albumin fraction V (pH7,0)	50 g
CE9101	Albumin fraction V (pH7,0)	100 g
CE9102	Albumin fraction V (pH7,0)	250 g
CE9103	Albumin fraction V (pH7,0)	500 g
CE9104	Albumin fraction V (pH7,0)	1 kg