



DATA SHEET

Product: Bovine Albumin Fraction V – Molecular Biology Grade
Product Code: GEM-700-106P

Hazardous components	Biohazard. Contains animal source material. Handle as though capable of transmitting infectious agents. This material has not been viral tested and should be handled at Biohazard Safety Level 2
Toxicity	ROUTE OF EXPOSURE: Skin Contact: May cause skin irritation. Skin absorption: May be harmful if absorbed through the skin. Eye contact: May cause eye irritation. Inhalation: May be harmful if inhaled or may be irritating to mucous membranes and upper respiratory tract. Ingestion: May be harmful if swallowed. SIGNS AND SYMPTOMS OF EXPOSURE: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Target Organs/Systems	Avoid contact with skin and eyes. May irritate the upper respiratory tract and mucous membranes. Avoid breathing dust.
Effects of Overexposure	Not established
First Aid Procedures	If product gets into eyes, open eyelids with fingers and flush eyes with copious amounts of water for at least 15 minutes. If products gets on skin, wash the skin with soap and copious amounts of water. If swallowed and person is conscious, rinse mouth with water, consult a health care provider. If product is inhaled, get to fresh air. If there is any difficulty in breathing, seek medical attention. If there is any irritation, consult a health care provider.

Physical / Chemical Properties	Appearance	N/A	
	Property	Value	At Temperature or Pressure
	Molecular Weight	N/A	N/A
	pH	N/A	N/A
	BP/BP Range	N/A	N/A
	MP/MP Range	N/A	N/A
	Freezing Point	N/A	N/A
	Vapor Pressure	N/A	N/A
	Saturated Vapor Conc.	N/A	N/A
	SG/Density	N/A	N/A
	Bulk Density	N/A	N/A
	Odor Threshold	N/A	N/A
	Volatile %	N/A	N/A
	VOC Content	N/A	N/A
	Water Content	N/A	N/A
	Solvent Content	N/A	N/A
	Evaporation Rate	N/A	N/A
	Viscosity	N/A	N/A
	Surface Tension	N/A	N/A
	Partition Coefficient	N/A	N/A
	Decomposition Temp.	N/A	N/A
Flash Point	N/A	N/A	
Explosion Limits	N/A	N/A	
Flammability	N/A	N/A	
Auto ignition Temp.	N/A	N/A	
Refractive Index	N/A	N/A	
Optical Rotation	N/A	N/A	
Miscellaneous Data	N/A	N/A	
Solubility	N/A	N/A	
Stability	Stable		
Conditions or Materials to Avoid	Strong oxidizing agents.		
Hazardous Decomposition	Carbon dioxide, carbon monoxide.		
Hazardous Polymerisation	To our knowledge will not occur		

Flammability Non-flammable

Flash Point	N/A
Flammable Limits	N/A
Extinguishing Media	Use appropriate media for the surrounding fire. Carbon dioxide, dry chemical powder, appropriate foam or water spray.
Special Fire Fighting Procedures	None. Although as in any fire, self-contained breathing apparatus and protective clothing may be required.
In the event of a spill or leak	Exercise appropriate precautions to minimize direct contact with skin and eyes, and prevent inhalation of dust. Put into a closed container for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.
Disposal	Abide by all local and government regulations regarding infectious waste material.
Handling	Avoid inhalation, contact with clothing, skin and eyes. Avoid repeated or prolonged exposure. ENGINEERING CONTROLS: Safety shower and eye bath. Mechanical exhaust required. Avoid inhalation. PPE: Respiratory: Wear mask Hand: Wear protective gloves Eyes: Wear chemical safety goggles GENERAL HYGIENE MEASURES: Wash thoroughly after handling
Eye/Skin Protection	Wear suitable protective clothing, safety glasses with side shields and chemical resistant latex/rubber gloves are recommended. Avoid inhalation.
Storage	Store at +4°C
Disclaimer	This information is believe to be correct but does not purport to be all inclusive and is to be used only as a guide. SLI will not be held liable for any damage resulting from handling or from contact with the above product.
Transport Information	This product is considered to be non-hazardous for transport (including air transport).
Harmonised Tariff Code	3822 0000
Usage	These products are for LABORATORY RESEARCH USE ONLY. They may not be used as drug, agricultural or pesticidal products, food additives or household chemicals.

GENTAUR

Gentaur Molecular Products
Voortstraat 49
1910 Kampenhout, Belgium