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Glass Wool

—Fine threads of glass.

Acid-Soluble Substances: Boil 1 g for 30 minutes with 30 mL of diluted hydrochloric acid, and filter. Evaporate the filtrate, and dry the residue at 105° to constant weight: the residue weighs not more than 5 mg (0.5%).

Heavy Metals: Boil 2 g with a mixture of 25 mL each of diluted nitric acid and water for 5 minutes, and filter. Evaporate one-half of the filtrate to dryness, dissolve the residue in 10 mL of water to which 3 drops of hydrochloric acid have been added, filter if necessary, and add an equal volume of hydrogen sulfide TS to the filtrate: no darkening is produced.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
GLASS WOOL	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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