

Ammonium persulfate (APS) Reagent | APS) reagent

Ammonium persulfate (APS)

CATALOG #
AAA59073

PRODUCT SYNONYMS

Ammonium persulfate (APS); Ammonium persulfate; Ammonium peroxodisulphate; Diammonium peroxodisulphate; APS) reagent

PRODUCT SPECIFICATIONS

Purity/Purification	≥ 98.0%
CAS Number	7727-54-0
Formula	$(\text{NH}_4)_2\text{S}_2\text{O}_8$
Formula Weight	228.2
Appearance	White to off-white crystalline solid
Preparation and Storage	Store at Room Temperature, dessicate

ADDITIONAL INFORMATION

Related Product Information for APS) reagent	Ammonium persulfate (APS) is the inorganic compound with the formula $(\text{NH}_4)_2\text{S}_2\text{O}_8$. It is a colorless (white) salt that is highly soluble in water, much more so than the related potassium salt. Ammonium persulfate is prepared by electrolysis of a cold concentrated solution of either ammonium sulfate or ammonium bisulfate in sulfuric acid at a high current density
Product Categories/Family for APS) reagent	Protein Electrophoresis

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/reagent/ammonium-persulfate-aps/59073>