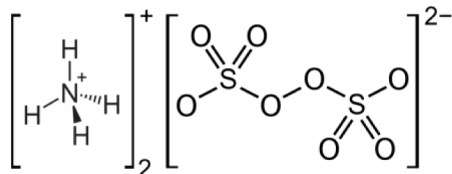


## PRODUCT SPECIFICATION

**Product Name:** Ammonium Persulfate (APS)

**Chemical Structure:**



**CAT Number:** APL-0081

**CAS Registry Number:** 7727-54-0

**Molecular Formula:** (NH<sub>4</sub>)<sub>2</sub>S<sub>2</sub>O<sub>8</sub>

**Molecular Weight:** 228.19

<b>Specification</b>	
<b>Assay</b>	≥98.0%
<b>Appearance (Color)</b>	White to off white
<b>Appearance (Form)</b>	Crystalline Powder
<b>pH (1% in H<sub>2</sub>O)</b>	4.0-6.0
<b>Solubility (20%, Water)</b>	
<b>Color</b>	Colorless
<b>Turbidity</b>	Clear

*Store at RT*

### PRODUCT USE LIMITATION

Research use only