

Product Specification

Product Name:	Ammonium Persulfate (APS)
Grade:	ACS
Product Code:	AB0072
Formula:	$(\text{NH}_4)_2\text{S}_2\text{O}_8$
MW:	228.2
CAS#:	7727-54-0

Test Items

Specifications

Appearance	White to Colorless Crystalline Solid
Assay	≥ 98.0%
Solubility (1% w/v in water)	Complete, Clear Solution
Insoluble Matter	≤ 0.005%
Residue After ignition	≤ 0.05%
Titrateable Free Acid	≤ 0.04mEq/g
Chloride & Chlorate (as Cl)	≤ 0.001%
Heavy Metals as Lead	≤ 0.005%
Iron	≤ 0.001%
Manganese	≤ 0.5ppm

Recommended Retest Period: 2 Years

Storage Condition: 18 – 25°C, Protect from moisture

Rev 0

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