

Certificate of Quality

Product Name: Ammonium Persulfate [APS]

Product Code: A2146 CAS #: 7727-54-0
Grade: ACS Formula: $(\text{NH}_4)_2\text{S}_2\text{O}_8$
Appearance: White, crystalline powder MW: 228.19
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Purity	$\geq 98\%$	Passes
Insolubles	$\leq 0.005\%$	Passes
Iron	$\leq 0.001\%$	Passes
Manganese	$\leq 0.00005\%$	Passes
Chloride & Chlorate	$\leq 0.001\%$	Passes
Heavy Metals (as Pb)	$\leq 0.005\%$	Passes
Residue on Ignition	$\leq 0.05\%$	Passes
Titrate Free Acid	$\leq 0.04 \text{ meq/g}$	Passes

Data Verified by M. He.

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