

Certificate of Analysis

Product Name:	Ammonium sulfate
Product Number:	A10038
Lot Number:	C26PE709A
CAS:	7783-20-2
Formula:	H8N2O4S
Molecular Weight:	132.14
Storage at:	室温 干燥
Quality Release Date:	2026-08-22
Recommended retested date:	2031-08-21

Test	Specification	Result
Appearance	Colorless crystal or translucent Powder	Colorless crystal or translucent Powder
Insoluble matter in water	≤0.002%	<0.002%
Heavy metals(as Pb)	≤0.0005%	<0.0005%
Calcium(Ca)	≤0.005%	<0.005%
Iron(Fe)	≤0.0002%	<0.0002%
Arsenic(As)	≤0.00002%	<0.00002%
Nitrate	≤0.001%	<0.001%
Phosphate	≤0.0005%	<0.0005%
Ignition residue(as sulfate)	≤0.01%	<0.01%
pH(50g/L solution, 25°C)	4.8 - 6.0	5.5



Test	Specification	Result
Chloride(Cl)	$\leq 0.0005\%$	$< 0.0005\%$
Clarity test / No	≤ 3	< 3
Assay	$\geq 99\%$	99.3%

