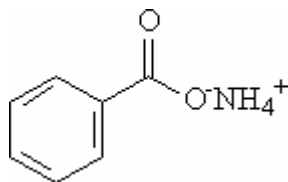


Ammonium Benzoate, ACS

Technical Data Sheet



Product Identification	
Chemical Abstracts 9CI Name	Ammonium Benzoate
CAS No.	1863-63-4
EINECS Number	217-468-9
Molecular Formula	C ₇ H ₉ NO ₂
Molecular Weight	139.15

Specifications	Property	Specification
	Assay	98.0% minimum
	pH, 5% solution at 25°C	5.0-8.0
	Insoluble Matter	0.005% maximum
	Residue	0.005% maximum
	Subs. Reducing Permanganate	To Pass Test
	Chlorides (Cl)	0.01% maximum
	Heavy Metals (as Pb)	0.001% maximum
	Iron (Fe)	0.001% maximum

Physical Properties	Property	Value
	Appearance	White to off-white crystalline powder
	Odor	Faint benzoic odor
	Melting Point	Decomposes at 198°C
	Boiling Point	Sublimes at 160°C
	Specific gravity (relative to water)	1.26 at 25°C
	Solubility in water	19.6g/100ml at 14.5°C

Ammonium Benzoate gradually loses NH₃ on exposure to air. STORE IN CLOSED CONTAINERS

Packaging	25 pound cartons and 150 pound fiber drums
Applications	Used as a reagent grade chemical and as a preservative in personal care products.

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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