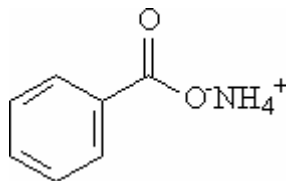


Ammonium Benzoate, Purified

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	97.0% minimum
	Chloride	0.005% maximum
	Heavy Metals (as Pb)	0.0005% maximum
	Insoluble Matter	0.01% maximum
	Sulfate	0.005% maximum
Iron	0.0005% 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 preservative in personal care products and as a flash rust corrosion inhibitor for ferrous substrates. Effective at low levels of 0.1% to 10%.	

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

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