

Ammonium Nitrate

(Industrial Grade)

CAS Number: 6484-52-2

Component Symbol		Typical	Guarantee	
Ammonium Nitrate(Dry Base) NH4NO3		99.5%	99.5%	
Fuel Oil Absorption		7%	9%	
Moisture	H ₂ O	0.3%	0.1%	
Insoluble Material(10% nitric acid)		0.05%	0.04	
PH value (10% AN Solution)		4.5-6	5	
Iron	Fe	0.001%	0.001%	
Chloride	CI	0.0005%	0.0005%	
Sulphate	S	0.01%	0.01%	

Physical Properties	Typical	
Color	White/Clear	
Appearance	Granular/Crystal Powder	
Methyl Orange indicator doesn't display the Red	Yellow	

Sizing Characteristics	Typical	Guarantee	
1-4mm	95%	95%	
2-4mm	80%	80%	
Less Than 1mm	3%	3%	

-The Information Contained in This Data Sheet Is Average Properties Based on The Analysis of Composite Sample from Bulk Shipment.

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