



USIQUÍMICA

IDENTIFICATION				
Chemical Name	Ammonium Sulfate			
Formula	$(\text{NH}_4)_2\text{SO}_4$			
CAS No.	7783-20-2			
PHYSICOCHEMICAL CHARACTERISTICS				
Aspect	White crystals.			
Characteristic	Unit	Minimum	Maximum	Method
Purity ($\text{NH}_4)_2\text{SO}_4$	%	99.0	-	Technical specification of the product supplier
Free acidity (H_2SO_4)	-	-	0.15	
Humidity	%	-	0.5	
MAIN APPLICATIONS				
Fertilizer industry: Source of nitrogen and sulphur. Furniture/timber industry: Glue formulation for pellets and resins. Textile industry: Dyeing of polyester, fibers and wool. Pharmaceutical industry: Fermentation processes for the production of antibiotics and enzymes. Tanning industry: Used in uncalcination operations.				
ADDITIONAL INFORMATION				
ONU No.:	Unclassified product.			
Risk No.	Unclassified product.			
Packing	Polyethylene bags, valved containing 50 kg of product.			
Cautions	Product not classified as dangerous or poisonous substance, however, when handling, it is recommended to use the following PPEs: rubber gloves, mask against dust and protective goggles.			
Storage	Keep it stored in covered and airy place. Avoid proximity with oxidizing products (chlorates, nitrates and nitrites).			
Validity	12 months from the manufacture date, depending on storage ideal conditions.			
Legal Requirements	Uncontrolled product.			
Specifications	Code	Revision	Date	Page
	20.6030.0.01.5	02	3/10/2012	01/01
Issued: Valdeci José Benedito		Approved: Sérgio Daniel Koleski		
Signature:		Signature:		

UNCONTROLLED COPY

Text of informative character. Usiquimica do Brasil Ltda is free of any civil liability from the use of this material by third parties.