

AMMONIUM NITRATE

CAS #: 6484-52-2

PRODUCT TRADE NAME: AMMONIUM NITRATE

INDUSTRY STANDARD: GOST 2-2013

USE OF THE CHEMICAL: WATERSOLUBLE GRANULOUS NITROGEN FERTILIZER

SUPPLIER DETAILS: WESPECH PTE. LTD., 8 EU TONG SEN STREET, #14-94, THE CENTRAL, SINGAPORE (059818)

MANUFACTURER DETAILS: GAZPROM NEFTEHIM SALAVAT, MOLODOGVARDEJCEV 30, SALAVAT, RESPUBLIKA BASHKORTOSTAN, RUSSIA 453256

HANDLING, STORAGE, TRANSPORT AND SAFETY: AS INDICATED IN THE SAFETY DATA SHEET

PHYSICAL AND CHEMICAL PROPERTIES:

##	PARAMETER	NORMAL VALUE GRADE B
1	SUM OF NITRATE NITROGEN AND AMMONIUM NITROGEN CONCENTRATION, % BY WEIGHT, ON CONVERSION TO NITROGEN (N) I.D.M., %	≥ 34,4
2	WATER W/W%:	
2.1	- WITH ADDITION OF CALCIUM NITRATE AND MAGNESIUM NITRATE	≤ 0,3
3	GRANULA W/W%:	
3.1	- LESS THAN 1 MILLIMETRE	≤ 3
3.2	- FROM 1 TO 4 MILLIMETRE	≥ 95
3.3	- MORE THAN 6 MILLIMETRE	∅ 0
4	GRANULA STATIC STRENGTH, MPA	≥ 8
5	FRIABILITY, %	≥ 100