

DAP TÉCNICO

Name: Diammonium Phosphate.

Formula: $(\text{NH}_4)_2\text{HPO}_4$.

Molecule Weight: 132.06.

Specification: GB 1 0205-88.

	Food Grade	Tech Grade	Agro Grade
Purity	98%Min.	98%Min.	64%Min.
P2O5	52.7%Min.	52.7%Min.	46%Min.
N	20.8%Min.	20.8%Max.	18%Min.
Moisture	0.1%Max.	0.1%Max.	—
Water Insoluble	0.01%Max.	0.1%Max.	—
As	0.0015% Max.	—	—
F	0.0015% Max.	—	—
Pb	0.002%Max.	—	—

Description: Colourless transparent crystalline or white powder. Specific gravity 1.619. Easily soluble in water, insoluble in acetate, alcohol. Decomposes when heated to 115°C. Its aqueous solution being alkalinity and PH value of 1 % solution is 8. It will lose ammonia and become monoammonium phosphate when exposed in the air.

Uses: Used as concentrated compound fertilizer. In industrial, it is used to soak wood, fibre to enhance their endurance. It also used as powder extinguisher. In food industry, it is used as food leavening agent.

Packing: In 25kgs PE plus PP bag.
In 50kgs PE plus PP bag for agro grade.

