

**DIAMMONIUM PHOSPHATE DAP (21-53-00)**

**PHYSICAL AND CHEMICAL PROPERTIES**

Grade	: Technical
Form	: Crystal
EC No.	: 231-987-8
CAS No.	: 7783-28-0
Chemical Formula	: $(\text{NH}_4)_2\text{HPO}_4$
Molecular Weight	: 132.06 g/mol
Bulk Density	: 1000 kg/m <sup>3</sup>
Melting Point	: 155°C
Color	: White
Odor	: Odorless

**TECHNICAL QUALITY AND CONDITIONS**

Specifications	Unit	Typical Values
Nitrogen	%	21 Min
Phosphate (as P <sub>2</sub> O <sub>5</sub> )	%	53 Min
Moisture	%	0.5 Max

*Above specific properties and specifications present approximate values and contain general information.*