

64026 Di-Ammonium Hydrogen Citrate

Di-Ammonium hydrogen citrate is a white powder, soluble in water.

Chemical composition: $(\text{NH}_4)_2\text{C}_6\text{H}_6\text{O}_7 \cdot \text{H}_2\text{O}$

CAS No.: 3012-65-5

Technical Data

Density (20°C)	1.48 g/cm ³
Bulk density:	400 – 600 kg/m ³
Solubility in H ₂ O (20°C)	soluble
pH Value (50 g/l, H ₂ O, 20°C)	5.2

Specification

Assay (acidimetric):	$\geq 98.0 \%$
Chloride (Cl):	$\leq 0.001 \%$
Sulphate (SO ₄):	$\leq 0.01 \%$
Heavy metals (as Pb):	$\leq 0.001 \%$
Iron (Fe):	$\leq 0.001 \%$
Residue on ignition (as sulphate):	$\leq 0.2 \%$