

## di-Ammonium hydrogen citrate, Hi-LR<sup>TM</sup>

**GRM6578**


### Product Identifier

CAS No.	:	3012-65-5
EC No.	:	221-146-3
Molecular Formula	:	C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O <sub>7</sub>
Molecular Weight	:	226.18
HS Code	:	2918 15 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White crystals or powder or chunks
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	4.5 - 5.5
Iron (Fe)	:	<= 0.002%
Sulfate (SO <sub>4</sub> )	:	<= 0.0005%
Chloride (Cl)	:	<= 0.0005%
Assay (NaOH back-Titration)	:	98.00 - 103.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	GE7545000
WGK	:	1