

## EDTA dipotassium salt dihydrate, Hi-AR™

**GRM3981**


### Product Identifier

CAS No.	:	25102-12-9
EC No.	:	217-895-0
Molecular Formula	:	C <sub>10</sub> H <sub>14</sub> K <sub>2</sub> N <sub>2</sub> O <sub>8</sub> .2H <sub>2</sub> O
Molecular Weight	:	404.45
Synonym	:	Ethylenediaminetetraacetic acid dipotassium salt dihydrate, Hi-AR™
HS Code	:	2921 21 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White crystals or powder or solid.
Solubility	:	33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	4.00 - 6.00
Loss on drying (at 105°C, 2 hr)	:	<= 10.0%
Assay (ZnCl <sub>2</sub> Titration, on dry basis)	:	99.00 - 102.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AH4310000
WGK	:	3