



## Specification

### $\text{N}\alpha, \text{N}\alpha$ -Bis(carboxymethyl)-L-Lysine Hydrate

**Catalog Number:** AA1003  
**CAS Number:** 941689-36-7  
**Synonym(s):** N-(5-Amino-1-carboxypentyl)iminodiacetic acid  
**Molecular Formula:**  $\text{C}_{10}\text{H}_{18}\text{N}_2\text{O}_6$   
**Molecular Weight:** 262.26  
**Storage:** 2°C – 8°C  
**Retest Date:** Two years after date of manufacture.

Test	Specification
Appearance	White powder
Purity (HNMR)	$\geq 97\%$
Melting Point	203°C - 209°C
Moisture	$\leq 0.5\%$

Approved by:

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Date: October 24, 2018