



Certificate of Analysis

$N\alpha, N\alpha$ -Bis(carboxymethyl)-L-Lysine Hydrate

Catalog Number: AA1003
Lot Number: 0108902
CAS Number: 941689-36-7
Synonym(s): N-(5-Amino-1-carboxypentyl)iminodiacetic acid
Molecular Formula: $C_{10}H_{18}N_2O_6$
Molecular Weight: 262.26
Storage: 15°C – 30°C
Date of Manufacture: December 28, 2018
Retest Date: December 27, 2020

Test	Specification	Result
Appearance	White powder	Conforms
Purity (HNMR)	$\geq 97\%$	$> 97\%$
Melting Point	203°C - 209°C	208.4°C -208.9°C
Moisture	$\leq 0.5\%$	0.49%

Approved by:

Date: January 8, 2019

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