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ACROS
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Version 0
Molecular weight 394.22
Molecular formula C₁₀ H₁₃ N₂ Na₃ O₈ · x H₂ O
CAS No 85715-60-2
Linear formula (NaO₂CCH₂)₂NCH₂CH₂N
(CH₂CO₂Na)CH₂CO₂H.xH₂O
Flash point (°C)

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	14786	Quality Test / Release Date	11 December 2019
Lot Number	A0414903	Suggested Retest Date	December 2024
Description	Ethylenediaminetetraacetic acid, trisodium salt hydrate, 98%		
Country of Origin	JAPAN		
Declaration of Origin	synthetic		

Origin Comment	
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Result Name	Specifications	Test Value
Appearance (Color)	White to off-white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration Complexometric	>=97.5 % (corrected for water)	100.6 % (corrected for water)
Water	=<10 %	0.12 %



CERTIFIED BY

L. Van den Broek, QA Manager

Issued: 6 April 2020

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