

Certificate of Analysis

Product Name : 10-Hydroxydecanoic acid technical grade
Product Number : 379700-5G
Batch Number : 0000133795
Source Batch : 0000129969
CAS Number : 1679-53-4
Molecular Formula : C₁₀H₂₀O₃
Formula Weight : 188.26
Quality Release Date : 20 Jul 2021

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder, Crystals and or Chunk(s)	Powder
Infrared Spectrum	Conforms to Structure	Conforms
1H NMR Spectrum	Conforms to Structure	Conforms
Titration with NaOH	85,0 - 115,0 %	98,0 %
Purity (GC)	≥ 85,0 %	99,2 %



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Analytical

Bangalore

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Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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