

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-08 09:39:38

Date of Next Testing: 2026-03-07 09:39:38

Product Name: **1,2-Hexadecanediol**

CAS Number: 6920-24-7

Specifications & Purity:  $\geq 98\%$

Lot #: C2202106

SKU #: **H129154**

Version: **1**

Analysis #: **074561**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                         | 98.92300 %                                         |
| Melting point        | 74-78 (°C)                                         | 77.91000 °C                                        |
| Appearance (H129154) | white to off-white powder,crystals,flakes or chunk | white to off-white powder,crystals,flakes or chunk |
| Infrared spectrum    | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                              |



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QA & QC Manager