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Certificate of Analysis

| | |
|-------------------------------------|---|
| Catalog Number | 04071 |
| Product Name | H-DL-Aad-OH |
| Lot Number | 0507002 |
| CAS Registry Number | 542-32-5 |
| Molecular Formula | C ₆ H ₁₁ NO ₄ |
| Molecular Weight | 161.2 |
| Appearance | White powder |
| Appearance of solution | Clear, colorless solution in 80% formic acid (25 mg/mL) |
| Identification (elemental analysis) | Theory C = 44.72% H = 6.88% N = 8.69% Found C = 44.78% H = 7.21% N = 8.59% |
| Identification (TLC) | n-Butanol/acetic acid/ H ₂ O 4/2/2 (v/v/v) Ethylacetate/pyridine/acetic acid/H ₂ O 60/60/12/36 (v/v/v/v) Isopropanol/ammonia conc. 1/1 (v/v) Plate : silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, chlorine-tolidine |
| Purity (TLC) | 98.2% |
| Assay (elemental analysis) | 98.8 % (based on N - content) |
| Water content | 0.3 % |
| Storage | Store at RT. |
| Remarks | See Material Safety Data Sheets for additional information. For Laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier


Sashi Kumar
Quality Control Manager