

## Certificate of Analysis

Date of Testing: 2023-08-18 15:11:41  
Date of Next Testing: 2025-08-17 15:11:41  
Product Name: **HA14-1**  
CAS Number: 65673-63-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2315281  
SKU #: **H126914**  
**Analysis:** **181561**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Carbon by Elemental Analysis	47.8-50 (%)	49.61%
Nitrogen by Elemental Analysis	6.5-6.9 (%)	6.78%
Appearance (H126914)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager