

## Certificate of Analysis

Date of Testing: 2025-08-15 12:44:50  
Date of Next Testing: 2028-08-14 12:44:50  
Product Name: **4-Hydroxybenzaldehyde-d4**  
CAS Number: 284474-52-8  
Specifications & Purity:  $\geq 98\%$ (CP),  $\geq 98$  atom% D  
Lot #: H2511345  
SKU #: **H757098**  
Version: **1**  
Analysis #: **503601**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	98.70%
Purity(HPLC)	98-100 (%)	99.60000%
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager