



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-288273
Lot Number: SAMPLE
Product Name: 2-NP-AOZ-d4
CAS Number: 1007478-57-0
Molecular Formula: $C_{10}H_5D_4N_3O_4$
Molecular Weight: 239.22

Test	Result
Appearance	Yellow crystals
Identification (1H -NMR)	Conforms to structure
Isotopic Purity	> 99 atom% D (1H NMR)
Purity (Adjusted)	99.9 \pm 0.1 % (HPLC) - 0.1 % (n-butanol) = 99.8 \pm 0.1 %
Purity (HPLC)	99.9 \pm 0.1% (261 nm)
Elemental Analysis	C: 50.13 %, H: 3.67 %, N: 17.72 %
Melting Point	182 - 183 °C
Related Substances	n-butanol: 0.1%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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