



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-238938
Lot Number: SAMPLE
Product Name: 4-Oxo-TEMPO-d16,1-15N, free radical
CAS Number: 80404-14-4
Molecular Formula: $C_9D_{16}(15-N)O_2$
Molecular Weight: 187.32

Test	Specification	Result
Appearance	Orange solid	Complies
Isotopic Enrichment	≥ 98 atom% D based upon labeled precursor	99.2 atom% D
Isotopic Enrichment	≥ 98 atom% 15N based upon labeled precursor	99.1 atom% 15N
Purity (GC)	$\geq 99\%$ chemical purity	99.9%
Melting Point	Conforms with Standard	36.1 - 37.4°C

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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