



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-235849
Lot Number: SAMPLE
Product Name: Methyl-¹³C-triphenylphosphonium iodide
CAS Number: 81826-67-7
Molecular Formula: (¹³C)₁₈H₁₈PI
Molecular Weight: 405.22

Test	Specification	Result
Appearance	White powder	Complies
Identification (1H-NMR - FT)		Meets requirement
Identification (13C-NMR)		Meets requirement
Purity (1H-NMR - FT)	≥ 99 atom% ¹³ C	99.33 atom% ¹³ C
Purity (13C-NMR)		Meets requirement
Melting Point	Conforms to standard	187 °C
Water Content	≤ 0.5%	< 0.01%

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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