

Certificate of Analysis

Date of Testing: 2023-08-02 18:06:04
Date of Next Testing: 2027-08-01 18:06:04
Product Name: 4-[4-(Hexyloxy)benzoyloxy]benzoic Acid (S)-2-Octyl Ester
CAS Number: 87321-20-8
Specifications & Purity: $\geq 98.0\%$
Lot #: G2329287
SKU #: S161281
Analysis: 178917

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in THF})}$	25-29 ($^{\circ}$)	26.31 $^{\circ}$
Melting point	47-51 ($^{\circ}\text{C}$)	49.69000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	99.91200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S161281)	White to off-white powder to crystal	White to Off-White Powder to crystal



John Su
QA & QC Manager