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Product Specifications

Catalogue Number	41620
Product	Levoglucosenone (1 <i>S</i> ,5 <i>R</i>)-6,8-dioxabicyclo[3.2.1]oct-2-en-4-one 1,6-Anhydro-3,4-dideoxyhex-3-enopyran-2-ulose
CAS Number	37112-31-5
Molecular Formula	C ₆ H ₆ O ₃
Molecular Weight	126.11

Warnings	<i>Light sensitive!</i>
Appearance	White to yellow to orange clear liquid
Boiling point	113 °C / 3 mmHg (Lit.)
Flash Point	98 °C
Density	1.31 g/mL
Refractive Index	n ²⁰ _D 1.51
Optical Rotation	[α] _{20D} = -570 to -530 ° (C = 1 in CHCl ₃)
Purity by GC	≥ 96%
Storage	Store at 2 - 8 °C

For Laboratory Use Only