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Product Specifications

Catalogue Number	39512
Product	2-Chloro-L-mandelic acid (S)-2'-Chloro- α -hydroxyphenylacetic acid
CAS Number	52950-19-3
Molecular Formula	C ₈ H ₇ ClO ₃
Molecular Weight	186.59

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	White or off-white crystalline powder
Melting Point	119 - 123 °C
Optical Rotation	[α] _{20D} = 124 - 125 ° (C=3 in H ₂ O)
Assay by titration	≥ 98% (Neutralization titration)
Other Enantiomer	≤ 2%
Purity by GC	≥ 98%
Chiral Purity	≥ 98% (ee)
Storage	Store at RT

For Laboratory Use Only