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Certificate of Analysis

Catalogue Number 21991
Lot Number 000124-1607100
Product **(+)-Dibenzoyl-D-tartaric acid monohydrate**

(+)-2,3-Dibenzoyl-D-tartaric acid monohydrate

CAS Number 80822-15-7
Molecular Formula C₁₈H₁₄O₈•H₂O

Molecular Weight 376.32

Appearance White powder
Solubility Clear and colorless solution (1g in 5ml methanol)
Melting Point 86 - 89 °C
Water Content (Karl Fisher) 4.92%
Optical Rotation [α]_D²⁰ = +113.80° (C=1 in methanol)
Purity by HPLC 99.31%
Storage Store at 0-8 °C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager