

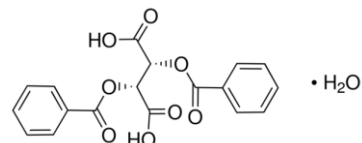
Department: Quality Control      Document No: LCPL/QSD/QAD/11      SOP No.: DB/SOP/QC/11-D174

**SPECIFICATION : DIBENZOYL-L-TARTARIC ACID MONOHYDRATE**

Issue date	02/04/2018	Review date	01/04/2023	Location	All Units
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**PRODUCT DETAILS**

1	Molecular Formula	$C_{18}H_{14}O_8 \cdot H_2O$
2	Product code	D174
3	Molecular weight	376.31
4	CAS No	62708-56-9
5	Risk Statement No	36
6	Safety Statement No	26-37/39
7	UN No.	---



**PACKING DETAILS**

	Product code	Pack size
1	D17405	25g
2	D17407	100g

**PRODUCT SPECIFICATION**

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White to light yellow crystalline powder
2	Miscibility	Miscible in Methanol, acetone, and organic solvents
3	Assay	Not less than 99.0%
4	Melting range	Between 88.0°C and 89.0°C
5	Specific optical rotation (C=5 in Methanol)	Between -170.0 and -113.0°

**SAFETY SYMBOLS**



Harmful / Irritant