

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

| Department: Quality Control | Document No: LCPL/QSD/QAD/11 | SOP No.: DB/SOP/QC/11-D176 |
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SPECIFICATION: DIBENZOYL-D-TARTARIC ACID MONOHYDRATE

| Issue date | 02/04/2018 | Review date | 01/04/2023 | Location | All Units |
|--------------|------------|-------------|------------|----------|-----------|
| Version No.: | 00 | Supersedes | | Page No | 1 of 1 |

PRODUCT DETAILS

| 1 | Molecular Formula | $C_{18}H_{14}O_{8}H_{2}O$ | |
|---|---------------------|---------------------------|----------|
| 2 | Product code | D176 | HOYO H2O |
| 3 | Molecular weight | 376.32 | |
| 4 | CAS No | 80822-15-7 | |
| 5 | Risk Statement No | 36 | 0 OH |
| 6 | Safety Statement No | 26-37/39 | |
| 7 | UN No. | | |

PACKING DETAILS

Product code Pack size

1 D17605 25g 2 D17607 100g

PRODUCT SPECIFICATION

| SL. No. | TEST PARAMETERS | LIMITS |
|---------|---|----------------------------|
| 1 | Description | White to off white powder |
| 2 | Miscibility | Miscible in Methanol |
| 3 | Assay | Not less than 99.0% |
| 4 | Melting range | Between 88.0°C and 89.0°C |
| 5 | Specific optical rotation (C=2 in Methanol) | Between +106.0° and 112.0° |

SAFETY SYMBOLS