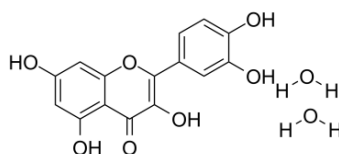


## Certificate of Analysis.

### Quercetin Dihydrate, >98%.

Product Code:	<b>BS13996.</b>
Description:	<b>Quercetin Dihydrate, &gt;98%.</b>
Chemical Name:	<b>3,3',4',5,7-Pentahydroxyflavone dihydrate.</b>
Pack:	<b>100 gm.</b>
CAS No.:	<b>849061-97-8.</b>
Mol. Weight:	<b>338.28 g/mol.</b>
Mol. Formula:	<b>C<sub>15</sub>H<sub>10</sub>O<sub>7</sub>.2H<sub>2</sub>O</b>
MDL Number:	<b>MFCD00149487.</b>
Melting Point:	<b>312°C.</b>
Boiling point:	<b>642.4°C. at 760 mmHg.</b>
Density:	<b>1.680 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Characteristics	Specification	Measured Values
Appearance:	White to Yellow to Green powder to crystal.	<b>Lot specific.</b>
Water (KF):	Max.12%.	<b>Lot specific.</b>
Assay by HPLC:	>98%.	<b>Lot specific.</b>



  
**Dr.K. Deepti.**  
**Technical Head.**

