

## 2435 – RUTIN

REF NO: TBL/QA/SS/LC/2435	<b>STANDARD SPECIFICATION FOR RUTIN</b>	Rev. No: 03
Issue No: 04		Review Date: 22/03/2025
Issue Date: 23/03/2022		Product code: 2435

### PRODUCT PROPERTIES

C.A.S Number	153-18-4
Chemical Formula	$C_{27}H_{30}O_{16} \cdot 3H_2O$
Formula weight	628.50
Functional Uses	Rutin has radioprotective and antiplatelet activity. Rutin reduces hepatic and blood cholesterol levels.
Standard Packaging	25 gm, 100 gm & 1Kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow-green powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying	NMT – 9.0%
Lead (Pb)	NMT – 3 ppm
Cadmium (Cd)	NMT – 1 ppm
Residue on ignition	NMT – 0.5%
Assay	NLT – 95.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

