

# Specification

## Technical Data Sheet

<b>Product Name</b>	Quercetin dihydrate
<b>Product No</b>	12153624
<b>CAS Number</b>	6151-25-3
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	338.27
	<b>Specification</b>
<b>Appearance</b>	Yellow powder
<b>Ash</b>	≤ 2.0%
<b>E.Coli</b>	Negative
<b>Heavy metals</b>	≤ 20 ppm
<b>Salmonella</b>	Negative
<b>Total plate count</b>	≤ 10,000cfu/g
<b>Water</b>	8.5 % to 12.5.0 %

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**Assay**  $\geq 98.0\%$  (HPLC)

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**Mesh size** 95% pass 80 mesh

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**Yeast & Mold**  $\leq 300$  cfu/g

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