

QUALITY SPECIFICATION

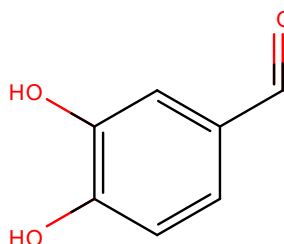
Protocatechuic aldehyde

Catalog No.: NST-10-55

CAS No.: 139-85-5

Molecular formula: $C_7H_6O_3$

MW: 138.12



No.	Parameter	Specification	Method
1.	Appearance	Fine powder	Visual
2.	Color	Light yellow	Visual
3.	Assay	$\geq 98.0 \%$	HPLC
4.	Loss on drying	$\leq 1.0 \%$	In house
5.	Melting point	152.0 °C -157.0 °C	In house
6.	Solubility	Methanol	Visual
7.	Related substances	Individual impurity: $\leq 0.5 \%$ Total impurity: $\leq 2.0 \%$	HPLC

Storage: long term storage - airtight container +2 ... +8 °C

Stability: 24 months when properly stored