NATURE SCIENCE TECHNOLOGIES

E-mail: inquiries@nstchemicals.com
nstchemicals.com
Phone: +371 24220280

QUALITY SPECIFICATION

Protocatechuic aldehyde

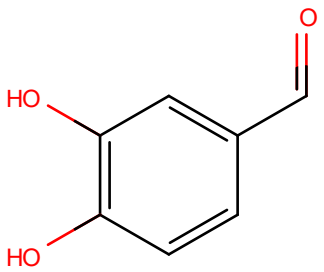
Catalog No.: NST-10-55

CAS No.: 139-85-5

Molecular formula: $C_7H_6O_3$

MW: 138.12

Shelf life: 24 months



No.	Parameter	Specification	Method
1.	Appearance	Powder	Visual
2.	Color	Light yellow	Visual
4.	Assay	≥98.0 %	HPLC
5.	Solubility	Methanol	Visual
6.	Melting point	152.0 °C – 157.0 °C	USP <741>
7.	Individual impurity	≤0.5 %	HPLC
8.	Total impurity	≤2.0 %	HPLC
9.	Loss on drying	≤1.0 %	USP <731>

Storage: store in a cool and dry place, keep away from strong light and heat

Stability: 24 months when properly stored