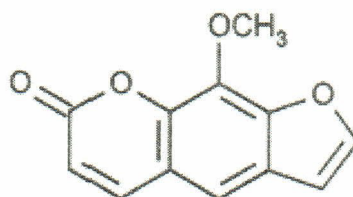


Batch no 20251226
Mf date Dec 26 2025
Retest Dec 25 2028

Molecular Structure



Molecular Formula $C_{12}H_8O_4$
Molecular Weight 216.19
CAS Registry Number 298-81-7

Mar 10 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to cream-colored fluffy, needle-like crystals, odorless	Conforms
Identification	IR	Positive
Melting point	143 ~ 148°C	147.0 ~ 148.0°C
Absorption coefficient	545 ~ 579	560
Related substances	Meets the requirements	Conforms
Loss on drying	≤ 0.5%	0.33%
Residue on ignition	≤ 0.1%	0.05%
Heavy metals	≤ 20 ppm	Conforms
Assay (oab)	98.0% ~ 102.0% of $C_{12}H_8O_4$	99.91%

Packaging & storage	Preserve in well-closed, light-resistant containers
Conclusion	Material complies with USP40