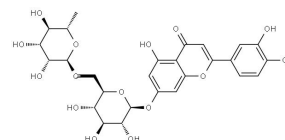


Technical Data Sheet

Diosmin

Compound Information

Product Name:	Diosmin
CAS No.:	520-27-4
Molecular Formula:	C ₂₈ H ₃₂ O ₁₅
Molecular Weight:	608.55
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Off-white to yellow to brown powder
Anion Iodine	≤ 0.1%
Water Content (Karl Fisher)	≤ 6.0%
Yeast and Mold	≤ 100 / g
Residual Solvents (Methanol)	≤ 3000 ppm
Residual Solvents (Ethanol)	≤ 5000 ppm
Residual Solvents (Pyridine)	≤ 200 ppm
E. Coli	Negative
Microbial Count (TAMC)	≤ 1000 / g
Related Substances (Acetoisovanillone)	≤ 1.0%
Related Substances (Hesperidin)	≤ 5.0%
Related Substances (Isorhoifolin)	≤ 3.0%
Related Substances (Linarin)	≤ 3.0%
Related Substances (Diosmetin)	≤ 3.0%
Related Substances (Any other impurity)	≤ 1.0%
Related Substances (Total other impurities & acetoisovanillone)	≤ 1.0%
Related Substances (Total impurities)	≤ 10%
Residue On Ignition	≤ 0.2%
NMR	Pass test
IR	Pass test

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