

Specification

776190 Phenazone salicylate

CAS	Formula	Molweight
520-07-0	C18H18N2O4	326,35

Parameter	Specification
Aspect	colourless Cryst. or white cryst. powder
Identity (IR)	passes test
Melting Range (begin)	90 - 93 °C
Melting Range (end)	90 - 93 °C
Assay of Salicylic acid (ac. Titr.)	41.7 - 42.4 %
Assay of Phenazone (ox. Titr.)	57.0 - 58.0 %
Residue on Ignition	max. 0.1 %
Loss on Drying	max. 0.5 %
Heavy metals (as Pb)	passes test
Iron, Phenole, coloured Subst.	passes test
4-Hydroxyphenazone (TLC)	max. 0.1%
Organic Impurities (TLC)	max. 0.1% each

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 Quality Management

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