



MODERN CHEMISTRY

Specification

Product	AZELAIC ACID, min. 98 %
CAS-No.	123-99-9
EINECS/EG-No.	204-669-1
HS-No.	29171390
Chemical Formula	C ₉ H ₁₆ O ₄

Parameter	Value	Unit	Test Method
Azelaic acid Content	> 98	% (w/w)	Gas Chromatography
Acid Value	585 – 610	mg KOH/g	Internal method
Water	max. 0,2	% (w/w)	Internal method
Dibasic acid Content	< 1.5 (less C9) < 1 (greater C9)	% (w/w) % (w/w)	Gas Chromatography Gas Chromatography
Melting Point	102 – 110	°C	Internal method
Colour	80 (trans. min 440 nm) 90 (trans. min. 550nm)	% %	Internal method Internal method
Odour	Odourless		

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These details are based on our present knowledge. They do not absolve the processor from responsibility for suitability and quality testing due to the wide variety of potential external influences that may be exerted during the application and processing of this product. Binding / legal warranties concerning the properties for specific applications / purposes cannot be inferred from these details.



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