

PRODUCT SPECIFICATION



Cat. No. **A-9800**

Product **Azelaic acid**

Nonanedioic acid

CAS RN [123-99-9]

M. F. C₉H₁₆O₄

M. W. 188.23 g/mol

Test

Specification

Color

white to off-white

Form

crystalline powder

Color of Solution

colorless

(5 % in ethanol)

Turbidity

max. 2.0 NTU

(0.5 % in ethanol)

Water Content (K. Fischer)

max. 1.0 %

Melting Point

97 to 107 °C

Sodium Hydroxide Titration (0.1 mol/L)

min. 80.0 %

Purity (GC)

min. 80.0 area-%

FT-IR Spectrum

corresponds to reference spectrum

Recommended Retest Period:

720 days

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BIOSYNTH AG

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