

Cosmetic Raw Materials

Ruicolor[®] AZELAIC ACID

CERTIFICATE OF ANALYSIS

Chemical product:	AZELAIC ACID		
Batch No.:	RJ20240402	Package:	25kg/carton
Mfg. Date:	2 Apr., 2024	Quantity:	25kgs
Exp. Date:	1 Apr., 2026	Date of Analysis:	3 Apr., 2024
Storage/transportation:	Store in cool, dry and ventilated area.		

Analysis Item	Standard	Analysis Results
Appearance	White to off-white powder	Conform
Melting point, °C	105.0~109.0	106.2~107.6
Loss on drying, %	≤0.5	0.08
Acid value, mg KOH/g	587~610	605
Ignition residue, %	≤0.1	0.05
Pb, ppm	≤10	Conform
As, ppm	≤2	Conform
Hg, ppm	≤1	Conform
Cd, ppm	≤5	Conform
Total bacterial, cfu/g	≤200	<10
Yeast & Mold, cfu/g	≤100	<10
Thermotolerant Coliforms, /g	Negative	Non detectable
Staphylococcus aureus, /g	Negative	Non detectable
P. Aeruginosa, /g	Negative	Non detectable
Purity, %	≥99.0	99.7

This production plant is certified according to ISO 9001.

Quality management



The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.