

PRODUCT DATA SHEET

Trade Name: ActiBiso™ HR

INCI Name: Hexylresorcinol

CAS: 136-77-6

Description

ActiBiso™ HR is an effective substance that protects cells and controls the production of melanin under oxidative stress. It also stimulates the production of collagen and elastin. Hexylresorcinol can protect human lymphocyte DNA from oxidative damage caused by hydrogen peroxide.

ActiBiso™ HR can inhibit multiple melanin formation pathways and inhibit pro-inflammation and enhance immunity.

Quality Parameters

Appearance	White powder
Odour	Odorless
Assay (HPLC) %	99.0 min
Loss on drying %	1.0 max
Solubility	Soluble in methanol Slightly soluble in water
Melting point °C	65 - 67
Related Substances %	
Resorcinol	0.2 max
2,4-Dihydroxyhexylphenone	0.5 max
Any other impurity	1.0 max
Total impurities	1.0 max
Residual solvents (ppm)	
Hexane	100 max
Methanol	500 max



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Ethyl acetate

5000 max

Storing

Store in an original airtight container at +10 to +30°C, away from light, heat and moisture

Package

1 kg / bag