

Product Data Sheet

SunCron BL100

Iron(II,III) Oxide
CAS# 1317-61-9

Mol. wt. 231.53

Formula Fe_3O_4

Description

Iron oxides and oxide-hydroxides are widespread in nature.

They play an important role in many geological and biological processes, and are widely utilized by humans, as iron ores, pigments and catalysts.

Specifications

Item	Specification
Appearance	Black powder
Loss on Drying (%)	Max. 1.0
Water Soluble Matter (wt%)	Max. 0.3
Heavy Metals	
Pb (ppm)	Max. 20
As (ppm)	Max. 10
Hg (ppm)	Max. 1
Cd (ppm)	Max. 5
Sb (ppm)	Max. 10
Assay (%)	Min. 97.0
Residue on Sieve (wt%)	Max. 0.005

Applications

It imparts a color to cosmetics and personal care products. SunCron BL100 can be used as the black color ingredients such as eye-shadows, mascaras and eyeliners.

Storage

Avoid high temperature room and high humidity room.