

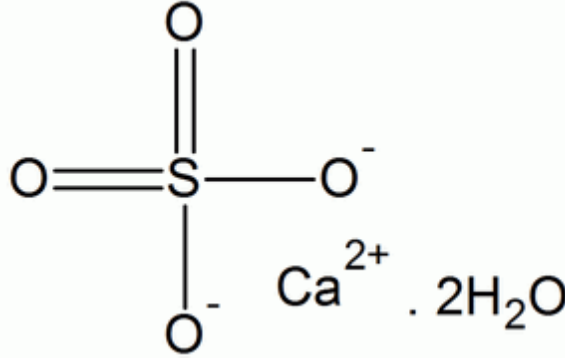


Calcium Sulfate Dihydrate

C.I. 77231; Pigment White 25

Physical Data

Item Number:	C229922
CAS Number:	10101-41-4
EC Number:	Not Available
Formula:	CaSO ₄ ·2(H ₂ O)
Formula Weight (g/ Mole):	172.17
Shape:	Powder
Density (Gm/ CC):	2.32
Melting Point (C):	Not Available
Boiling Point (C):	Not Available
Flash Point (C):	Not Available
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	Not Available
Optical Activity [α] _{D20} :	Not Available
Shelf Life:	3 Years



Typical Analytical Data

Test	Specification
Description	White, fine powder, very slightly soluble in water, practically insoluble in alcohol
Identification	Pass
Acidity or Alkalinity	Comply
Chlorides	100 ppm Max
Arsenic	5 ppm Max
Iron	30 ppm Max
Heavy Metals	20 ppm Max
Loss on Ignition (800 °C)	(18 – 22) %
Assay	80 % Min

Packages

Package Code	Package
C229922-250G	250 g
C229922-500G	500 g
C229922-1K	1 K
C229922-25K	25 K

Large Package Available

Safety Data

Hazard Statement(s):	Not Available
Precautionary statement(s):	P262
UN Number:	Not Available

GHS Pictograms: