

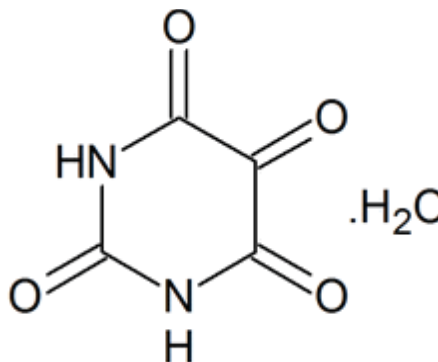


Alloxan Monohydrate

1,3-Diazinane-2,4,5,6-Tetrone Hydrate; Pyrimidine-2,4,5,6(1H,3H) Tetrone Hydrate; Mesoxalylurea Monohydrate

Physical Data

Item Number:	A263223
CAS Number:	2244-11-3
EC Number:	Not Available
Formula:	C ₄ H ₂ N ₂ O ₄ .H ₂ O
Formula Weight (g/ Mole):	160.09
Shape:	Crystals
Density (Gm/ CC):	Not Available
Melting Point (C):	240
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	Colorless to white crystals, freely soluble in water, soluble in ethanol, acetone, glacial acetic acid, slightly soluble in chloroform, ethyl acetate, insoluble in ether
Identification	Must comply specs.
Ash	0.1 % Max
Assay	98 % Min

Packages

Package Code	Package
A263223-25G	25 g
A263223-100G	100 g

Safety Data

Hazard Statement(s):	H312+ H302+ H332
Precautionary statement(s):	P280
UN Number:	Not Available

GHS Pictograms:

