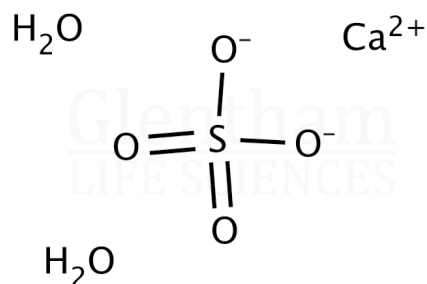


Product Specification

Product Name	Calcium sulfate dihydrate, BP, Ph. Eur. grade
Glenthams Code	GX7586
CAS Number	10101-41-4
Molecular Weight	172.17
Molecular Formula	$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white fine powder
Identification	A: Loss on ignition B: Gives reaction of sulphates C: Gives reaction of calcium
Acidity or Alkalinity	To pass test
Chlorides	$\leq 300\text{ppm}$
Arsenic	$\leq 10\text{ppm}$
Iron	$\leq 100\text{ppm}$
Heavy Metals	$\leq 20\text{ppm}$
Loss on Drying	18.0 - 22.0 %
Assay (Titration)	98.0 - 102.0 % ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$)
Pharmacopoeia Specification(s)	BP, Ph. Eur.

Specification Version	- v1.0
Date Created	- 2021-04-06

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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