

Product Datasheet

GX5168 - Hafnium(IV) oxide nanopowder, 70nm, 99.9%

Pictograms



Product Details

Product Name	Hafnium(IV) oxide nanopowder, 70nm, 99.9%
Glenthams Code	GX5168
CAS Number	12055-23-1
Related Categories	Inorganics, Metal Salts

Structure

Molecular Weight	: 210.49
Molecular Formula	: HfO_2



Glenthams Product Specification

Physical Description	: White to tan powder or crystal
Average Particle Size	: approx. 70 nm
Purity (REO basis)	: $\geq 99.9\%$
Particle Morphology	: Spherical
Zirconium dioxide (ZrO_2)	: $\leq 0.4\%$
Version	: v1.0

About Hafnium(IV) oxide nanopowder, 70nm, 99.9%

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, Eye Irr. 2A
Signal Word	Attention
Hazard Codes	H315, H335, H319
Precautionary Codes	P302+P352, P304+P340, P305+P351+P338

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