

## Product Datasheet

### GX8246 - gamma-Iron(III) oxide nanopowder

#### Product Details

|                    |                                  |
|--------------------|----------------------------------|
| Product Name       | gamma-Iron(III) oxide nanopowder |
| Glentham Code      | GX8246                           |
| CAS Number         | 1309-37-1                        |
| EINECS             | 215-168-2                        |
| Related Categories | Inorganics, Metal Salts          |

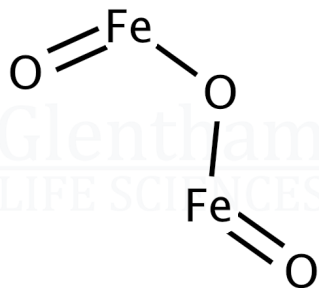
|                       |                             |
|-----------------------|-----------------------------|
| Average Particle Size | : 20 - 40 nm                |
| Specific Surface Area | : 40 - 60 m <sup>2</sup> /g |
| Purity                | : ≥ 99.0%                   |
| Version               | : v1.0                      |

#### About gamma-Iron(III) oxide nanopowder

No further details on record.

#### Structure

|                   |                                  |
|-------------------|----------------------------------|
| Molecular Weight  | : 159.69                         |
| Molecular Formula | : Fe <sub>2</sub> O <sub>3</sub> |



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description : Red-brown to dark brown powder

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025