

## Product Datasheet

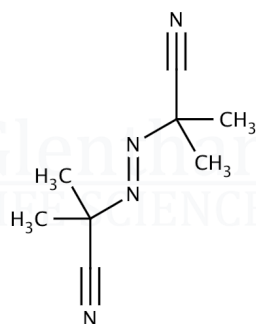
### GE8243 - alpha,alpha-Azoisobutyronitrile

#### Product Details

Product Name	alpha,alpha-Azoisobutyronitrile
Glenthams Code	GE8243
CAS Number	78-67-1
EINECS	201-132-3
MDL Number	MFC00013808
PubChem SID	310267225
Additional CAS	95210-41-6
Related Categories	Biochemicals

#### Structure

Molecular Weight	: 164.21
Molecular Formula	: C <sub>8</sub> H <sub>12</sub> N <sub>4</sub>



#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

CLP Classification	Acute Tox. 4, Acute Tox. 4, Self-react. C&D;, Aquatic Chronic 3
Signal Word	Danger
Hazard Codes	H302, H332, H242, H412

Precautionary Codes

P273, P210, P301+P312

Pictograms



UN Number, Class, PG  
(RID)

UN3234 - 4.1 - PG

#### Glenthams Product Specification

Physical Description	: White powder
Water (KF)	: ≤ 0.5%
Ash	: ≤ 0.10%
Iron (Fe)	: ≤ 7ppm
Chloride	: ≤ 300ppm
Assay	: ≥ 95.0%
Version	: v1.0

#### About alpha,alpha-Azoisobutyronitrile

Azobisisobutyronitrile, commonly abbreviated to AIBN, is an azo radical initiator. It functions as a catalyst in polymerisations and as a foamer in plastics and rubber.

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