

**GRM6806 1-Chloro-4-nitrobenzene****Product Number Packing**

GRM6806 : 500G

**Product Information**

Product Code : GRM6806  
Product Name : 1-Chloro-4-nitrobenzene  
Molecular Formula :  $C_6H_4ClNO_2$   
Molecular Weight : 157.55  
CAS No. : 100-00-5  
EC No. : 202-809-6  
HS Code : 2904 90 95  
Shelf Life : 4 years

**Technical Specification**

Appearance : Light yellow to yellow-green crystals or solid or powder or flakes or chunks  
Solubility : 33.3 mg soluble in 1 mL of methanol  
FTIR (KBr disc) : Matches with the standard pattern  
Melting range : 80 - 86°C  
Assay (GC) : min. 99.00 %

**GHS Safety Information**

Hazard Statement(s) : H301-H311-H331-H341-H351-H373-H411  
Precautionary Statement(s) : P261-P273-P280-P301+P310-P311  
Signal Word : Danger  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 23/24/25-40-48/20/21/22-51/53-68  
S-Phrase(s) : 28-36/37-45-61  
WGK : 2  
RTECS : CZ1050000  
Flash Point(°F) : 255.2 °F  
Flash Point(°C) : 124 °C  
Storage Temperature(°C) : Store below 30°C  
Hazard Symbol(s)

**Transport Information**

UN No. : 1578  
Class : 6.1



## Product Information

Packaging Group	:	2
Marine Pollutant	:	Yes
ADR/RID	:	1578 6.1/PG 2
IMDG	:	1578 6.1/PG 2
IATA	:	1578 6.1/PG 2

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