

SILICA CRUCIBLE

Volatile Matter Crucible with Lid

NS6130-10-1453

Quick Facts

Product	:	Crucible with Lid
Stock No	:	NS6130-10-1453 (GLS/W/C)
CAS	:	112945-52-5
Molecular Formula	:	SiO ₂
Form	:	Solid

Technical Specification

Molecular Weight	Purity
60.08g/mol	99.9%

Silica crucible, often referred to as a volatile matter crucible when used with a lid, is a type of laboratory equipment made from high-purity silica (SiO₂). These crucibles are used for a variety of high-temperature applications due to their excellent thermal stability, high melting point, and resistance to thermal shock.

Application:

- Volatile Matter Determination
- Ash Analysis
- High-Temperature Reactions
- Sample Preparation
- Fusion Processes

