

SPECIFICATION

Calcium Sulfate Dihydrate

Parameters	Specification
CAS Number	10101-41-4
Appearance	White
Molecular Formula	$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
Molecular Weight	172.17 g/mol
Boiling Point	1465 °C
Melting Point	1465 °C
Purity	98–99%
Refractive Index	1.52
Solubility	0.21 g/100 mL at 25 °C
Uses	Plaster of Paris production, cement, drywall, dentistry casts