

NS6130-12-001882

Quick Facts

Product	:	Tetra Calcium Aluminoferrite MTA
Stock No	:	NS6130-12-001882
CAS	:	12068-35-8
Molecular Formula	:	AlCa ₂ FeO ₅
Purity	:	99%

TETRA CALCIUM

Aluminoferrite MTA

Purity
99%

Technical Specification

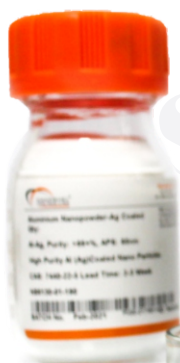
Molecular Weight	Density	APS
242.98g/mol	0.29g/cm ³	40-50um

Mineral trioxide aggregate (MTA) was developed for use as a dental root repair material by Mahmoud Torabinejad. MTA is composed of tricalcium silicate, dicalcium silicate, tricalcium aluminate, tetracalcium aluminoferrite, calcium sulfate, and bismuth oxide. Calcium aluminoferrite (Ca₂(Al,Fe)₂O₅) is a dark brown crystalline phase commonly found in cements.

- Root-end filling after apicectomy
- Lateral or furcation perforation
- Pulp capping

APS 40-50um

Speciality
CHEMICALS



Follow us:



| www.nanoshel.com | sales@nanoshel.com



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911