



PRODUCT CODE: 122669

Lanthanum(III) Nitrate 6-hydrate (Reag. Ph. Eur.) for analysis

$\text{LaN}_3\text{O}_9 \cdot 6\text{H}_2\text{O}$

$\text{La}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$

M.= 433,02

CAS [10277-43-7]

EINECS 233-238-0

TARIC 2846 90 10 20

PHYSICAL DATA: crystals, White, Soluble in water 1.580 g/l at 25 °C Hygroscopic • M.P.: 40 °C • B.P.: 126 °C • pH(50 g/l)3,4 •

BIBLIOGRAPHY: Merck Index **12**, 5.374 Safety **2**, **2065 C** • Römp **8**, **2319** • Fieser **11283** •

HAZARDOUS: RTECS: OE 5250000 • LD50 rat 4.5g/Kg • LD50 ipr mus 410 mg/kg



H: H272 • H318 •

P: P305+P351+P338 • P313 •

TRANSPORT REGULATIONS: UN: 1477 • ADR: 5.1/III • IMDG: 5.1/III • IATA: 5.1/III • PAX: 559 • CAO: 563 • (E) •

SPECIFICATIONS:

Minimum assay (Compl.) 99%

Maximum limit of impurities

Insoluble matter in H₂O 0,005 %

Chloride (Cl) 0,005%

Sulfate (SO₄) 0,002%

Ca 0,005 %

Cu 0,0005 %

Fe	0,0005	%
K	0,005	%
Mg	0,0005	%
Na	0,01	%
Ni	0,0005	%
Pb	0,0005	%
Zn	0,0005	%