



>>Entry Name: Ammonium calcium nitrate

Synonym(s): Nitric acid ammonium calcium salt, 10CI

CAS Registry Number: 15245-12-2

Extra CAS Registry Numbers(s): 41201-25-6 49745-14-4 83108-29-6

$\text{Ca}(\text{NH}_4)_x(\text{NO}_3)_x$

Molecular Formula: $[\text{CaHNO}]$

General Statement: Various hydrates proposed but not clearly characterised. No recent basic chem. studies

Use/Importance: Fertiliser

Hazard & Toxicity: Potentially explosive

References:

Thomsen, I.K. *et al.*, *J. Agric. Sci.*, 1996, **126**, 191-199, (use)