

Ammonium Cerium(IV) Nitrate

Art. ID TRC-A633930-10G
Unit 10 g
Deliverydetails ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN3085 8 II

Description

Category: Miscellaneous Reagents /// Appearance: Orange Solid /// Application Notes: Ammonium cerium(IV) nitrate is used to detect the amount of aromatic amines and phenolic compounds in a variety of samples. Ammonium cerium(IV) nitrate is also used as a reagent to synthesize amide anhydrovinblastine analogues (e.g. Anhydrovinblastine N'b-oxide sulfate salt [A659755]) as anti-tumour agents. /// References: Kamatkar, S. & Joglekar, V.: J. Anal. Toxicol., 3, 265 (1979)| Weibin, S., et al.: Bioorg. Med. Chem. Lett., 22, 387 (2012)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Ammonium cerium(IV) nitrate	[16774-21-3]				