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(54) **AMMONIUM SALTS AS IMS POSITIVE MODE CALIBRANTS/REACTANTS**

AMMONIUMSALZE ALS KALIBRIERUNGSSSTOFFE/EDUKTE IM IMS-POSITIVEN MODUS

SELS D'AMMONIUM UTILISÉS EN TANT QUE CALIBRANTS/RÉACTIFS DU MODE POSITIF D'UN
IMS

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(56) References cited:
EP-A2- 0 447 158 WO-A1-00/79261
WO-A1-2006/129101 WO-A1-2007/148045
DE-A1- 10 212 110 US-B1- 6 627 444

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• **SMITH J N ET AL: "Atmospheric Measurements
of Sub-20 nm Diameter Particle Chemical
Composition by Thermal Desorption Chemical
Ionization Mass Spectrometry", AEROSOL
SCIENCE AND TECHNOLOGY FEBRUARY 2004
TAYLOR AND FRANCIS INC. US, vol. 38, no. 2,
February 2004 (2004-02), pages 100-110,
XP007920925, DOI: 10.1080/02786820490249036**

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