

(PREVIEW)

IS : 826-1980

Indian Standard

SPECIFICATION FOR AMMONIUM SULPHATE, FERTILIZER GRADE

(Second Revision)

1 SCOPE

1.1 This standard prescribes the requirements and the methods of sampling and test for ammonium sulphate, fertilizer grade. The material may also be used for other industrial purposes.

FOREWORD

0.1 This Indian Standard (Second Revision) was adopted by the Indian Standards Institution on 29 February 1980. after the draft finalized by the Fertilizers Sectional Committee had been approved by the Petroleum, Coal and Related Products Division Council.

0.2 This standard was first published in 1955. This was revised in 1967 and the limit for pyridine was dropped since it was of no agronomical importance. A plea for allowing higher acidity was accepted to accommodate by-product ammonium sulphate from coal distillation. Traces of arsenic in ammonium sulphate, fertilizer grade, has not been reported to effect its efficacy. However, this requirement has been retained to accommodate by-product ammonium sulphate and producers using arsenic trioxide for prevention of corrosion.