

# Certificate of analysis

Product No.: 13802  
Product: Aluminum ammonium sulfate dodecahydrate, Reagent Grade  
Lot No.: C20Y037

|                              |                    |
|------------------------------|--------------------|
| Assay                        | 99.24 %            |
| Insoluble matter             | 0.003 %            |
| Heavy metals (as Pb)         | 0.001 %            |
| Iron                         | 0.0003 %           |
| Chloride                     | 0.001 %            |
| Calcium                      | 0.0001 %           |
| Potassium                    | 0.0025 %           |
| Sodium                       | 0.0004 %           |
| Loss on drying               | 47.29 %            |
| Alkalies and alkaline earths | 0.059 %            |
| Arsenic                      | < 0.5 ppm          |
| Appearance                   | Colorless crystals |

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