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0506



## **-CERTIFICATE OF ANALYSIS-**

Product: 3,4-Diaminobenzotrifluoride

Code Number: PC2168

CAS Number: 368-71-8

Formula: C<sub>7</sub>H<sub>7</sub>F<sub>3</sub>N<sub>2</sub>

Batch Number: AS461640

Appearance: Light brown to brown powder

Melting Point: 61.6-62.2 degrees C

Water content: 0.07%w/w (KF)

Purity by GC: 99.8% by area

Purity by HPLC: 97.6% by area (230nm)

Titration: 99.6%(amine) as product  
(HClO<sub>4</sub>)

Identity: IR conforms to structure

Verified by: David Parton

Signed: --Digital document, no signature required--