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-CERTIFICATE OF ANALYSIS-

Product: 4-Chloro-5-(trifluoromethyl)benzene-1,2-diamine

Code Number: PC5164

CAS Number: 157590-59-5

Formula: C₇H₆ClF₃N₂

Batch Number: AS436743

Appearance: Beige powder

Melting Point: 73-74 degrees C

Purity by GC: 99.3% by area

Purity by HPLC: 98.8% by area (210nm)

Titration: 98.1%w/w as product (0.1M
HClO₄)

Verified by: David Parton

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