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## **-CERTIFICATE OF ANALYSIS-**

Product: 1-Methyl-1H-pyrazole-4-sulphonyl chloride

Code Number: OR54372

CAS Number: 288148-34-5

Formula: C<sub>4</sub>H<sub>5</sub>CIN<sub>2</sub>O<sub>2</sub>S

Batch Number: AS481699

Appearance: White crystalline powder

Melting Point: 46-48 degrees C

Purity by GC: 95.4% by area

Purity by HPLC: 99.9% by area

Identity: NMR conforms to structure

Verified by: David Parton

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