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ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **(S)-4-Isobutylpyrrolidin-2-one**  
Specifications & Purity:  $\geq 97\%$   
SKU #: **S587757**

| Parameter  | Limit Values                                     |
|--|--|
| Appearance(S587757)  | Colourless to Off-White Oil to Low-Melting Solid |
| Purity(HPLC area)  | 97-100 (%)                                       |
| Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in CHCL}_3)$ | -3~-1 ( $^{\circ}$ )                             |
| NMR Spectrum $^1\text{H}$                                    | Conforms to structure                            |