

## Certificate of Analysis

Date of Testing: 2024-11-18 18:43:41

Date of Next Testing: 2028-11-17 18:43:41

Product Name: **Pyrrolidine-2-thione**

CAS Number: 2295-35-4

Specifications & Purity:  $\geq 97\%$

Lot #: K2418483

SKU #: **P140459**

Version: **1**

Analysis #: **429091**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                | Limit Values                      | Result                            |
|--------------------------|-----------------------------------|-----------------------------------|
| Purity(HPLC area)        | 97-100 (%)                        | 99.34 %                           |
| Appearance (P140459)     | white to brown crystals or powder | white to brown crystals or powder |
| Proton NMR spectrum      | Conforms to Structure             | Conforms to Structure             |
| LC-MS for identification | Conforms                          | Conforms                          |



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