

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **4-(2-Pyridylazo)resorcinol monosodium salt**
Specifications & Purity: 97%
SKU # **P106878**

| Parameter | Limit Values |
|--|------------------------------------|
| Purity(HPLC) | 97-100 (%) |
| Water by Karl Fischer | 0-12 (%) |
| Specific ext. E (1%/1cm)(413 nm, H2O) | ≥1100 |
| Appearance (P106878) | orange to brown powder or crystals |
| Infrared spectrum | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure |
| Solubility in H2O , almost transparency(0.1% water solution) | pass |
| Suitability for lead determination | pass |