

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 3-Amino-2-pyrazinecarboxylic acid,98%

ITEM NUMBER: A107498
BRAND: Aladdin
CAS NUMBER: 5424-01-1
MDL NUMBER: MFCD00006141
FORMULA: C₅H₅N₃O₂
MOLECULAR WEIGHT: 139.11

| TEST | SPECIFICATION | | TARGET VALUE |
|----------------------------------|------------------------------------|---------|--------------|
| | MIN. | MAX. | |
| Appearance | Light Yellow to Dark Yellow Powder | | |
| Proton NMR spectrum | Conforms to Structure | | |
| Purity (HPLC) | 98 % | 100 % | 100 % |
| Purity(neutralization titration) | 97.5 % | 102.5 % | 102.5 % |