

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                  |
|--------------------------|----------------------------------|
| Product Name:            | <b>Puromycin aminonucleoside</b> |
| Specifications & Purity: | 98%                              |
| SKU #                    | <b>P102404</b>                   |

| Parameter                                                                               | Limit Values           |
|-----------------------------------------------------------------------------------------|------------------------|
| UV (Lambda max)(0.1N HCl)                                                               | 267-268 (nm)           |
| Purity(HPLC)                                                                            | 98-100 (%)             |
| (EmM at Lambda max)                                                                     | 18.2-18.9              |
| Nitrogen by Elemental Analysis                                                          | 28.06-29.06 (%)        |
| Carbon by Elemental Analysis                                                            | 48.47-49.47 (%)        |
| Melting point                                                                           | 218-222 (°C)           |
| Appearance (P102404)                                                                    | White to Yellow Powder |
| Solubility in hot H <sub>2</sub> O , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml | pass                   |