

# Specification

## Technical Data Sheet

|                     |                              |
|---------------------|------------------------------|
| <b>Product Name</b> | 6-Mercaptopurine monohydrate |
|---------------------|------------------------------|

|                   |          |
|-------------------|----------|
| <b>Product No</b> | 12652909 |
|-------------------|----------|

|                   |           |
|-------------------|-----------|
| <b>CAS Number</b> | 6112-76-1 |
|-------------------|-----------|

|                            |         |
|----------------------------|---------|
| <b>Storage Temperature</b> | Ambient |
|----------------------------|---------|

|                         |        |
|-------------------------|--------|
| <b>Molecular Weight</b> | 170.19 |
|-------------------------|--------|

### Specification

|                   |                     |
|-------------------|---------------------|
| <b>Appearance</b> | Light yellow powder |
|-------------------|---------------------|

|                     |        |
|---------------------|--------|
| <b>Assay/Purity</b> | ≥98.0% |
|---------------------|--------|

|                   |   |
|-------------------|---|
| <b>Solubility</b> | Soluble in dilute solutions of alkali hydroxides, hot alcohol, and 1 N NaOH (50 mg/ml). Insoluble in water. |
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