

## SPECIFICATION

Caffeine Reference Material [CRM]  
for HPLC

| REQUIREMENT            | SPECIFICATION                      |
|------------------------|------------------------------------|
| Appearance             | White, crystalline powder ~ powder |
| Solubility in water    | to pass test                       |
| Melting point          | 235~238°C                          |
| Loss on drying at 80°C | max.0.5%                           |
| Purity                 | min.98.0%                          |
| Assay (HPLC)           | min.98.0%                          |