```
uni_sat_imp_in_uni_set  THM

⊢  ∀a:T, Q:(T→Prop). (a = !x:T. Q(x)) ⇒ a ∈ {!x:T | Q(x)}
| by Unfolds [‘uni_sat‘;‘unique_set‘] 0 THEN RepD
|
1. T : Type
2. a : T
3. Q : T→Prop
4. Q(a)
5. ∀a’:T. Q(a’) ⇒ a’ = a
⊢  a ∈ {x:T| Q(x) & (∀y:T. Q(y) ⇒ y = x) }  by Analyze
|
6. y : T
7. Q(y)
⊢  y = a  by BackThru 5
END
```