



Pasteur Institute of Iran
Avand Kashef tasmim Company

Request Date: 2023/04/17

Hottentotta saulceyi

Length of 7–9 cm; the smallest species are 3 cm long, while the largest species reach 10–13 cm. They belong to the most colorful species of scorpions. The base color ranges from bright yellow to black, with most species colored in brown or reddish tones. Coloration may be considerable variable between individuals of the same species or among regional populations.



Certificate of Quality

1	Appearance	White Powder
2	LD50 (White mouse IP)	20 µg (Albino mouse 20 gram weight)
3	SDS-PAGE (15% Polyacryamide Gel)	
4	Percent of mucus in venom	10-25%

Venom extraction

Venom is obtained by electrical stimulation of the scorpion telson with standard stimulation set and cumulated in sterile glass container.

Keep and storage

Venom is frozen and stored in chemically non-effective (in contact of glass or pure metal alloy) containers with micro freezer with constant temperature and emergency alarm system