



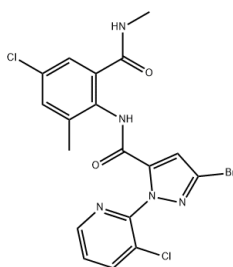
## Certificate of Analysis.

### Chlorantraniliprole pesticide reference standard, PesStan™.

Product code:	<b>BS14421.</b>
Description:	<b>Chlorantraniliprole pesticide reference standard, PesStan™.</b>
Chemical Name:	<b>3-Bromo-N-[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide.</b>
Pack:	<b>25 mg.</b>
CAS NO.:	<b>500008-45-7.</b>
Mol. Weight:	<b>483.15 g/mol.</b>
Mol. Formula:	<b>C<sub>18</sub>H<sub>14</sub>BrCl<sub>2</sub>N<sub>5</sub>O<sub>2</sub>.</b>
MDL Number:	<b>MFCD11840831</b>
Melting point:	<b>225 °C.</b>
Boiling Point:	<b>526.6 °C.</b>
Density:	<b>1.66 g/cm<sup>3</sup>.</b>
Solubility:	<b>Slightly Soluble in DMSO.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance:	White to off-white powder.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity:	>95%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.




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